

Announcement

Code number change and new release of MHC Tetramer products (502 items)

Dear Customers,

First of all, please accept our sincere gratitude for your continued support.

We would like to notify you that the code number of MHC Tetramer products listed in Appendix 1 has been changed. This change is due to the relocation of the manufacturing site from the United States to Japan or P. R. China. In addition, the composition of some products will change. Please also refer to Appendix 2 for the newly launched products.

Allow us to apologize for any inconvenience caused by the changes and appreciate your understanding.

Sincerely,

MBL

December, 2024

- **Effective date:** December 2, 2024
- **Product changes:** Please see Appendix 1
- **New products:** Please see Appendix 2

[Inquiries about the products]

(Technical support group) Email: support@mbi.co.jp

Appendix 1: Product changes

■ Manufacturer and code number

Changing the manufacturing site from the United States (MBL International) to Japan (MBL) or P. R. China (MBL Beijing Biotech Co., Ltd., a group company), the product code, “TB-“, will be changed to the following.

- Manufactured in Japan: TS- code
- Manufactured in China: TC- code

■ Composition of TC- code items

For products with code TC-, the preservative is changed from sodium azide to ProClin 150 as follow.

Current: 10 mM Tris-HCl (pH 8.0), 150 mM NaCl, 0.5 mM EDTA, 0.2% BSA, <0.1% NaN₃

New: 10 mM Tris-HCl (pH 8.0), 150 mM NaCl, 0.5 mM EDTA, 0.2% BSA, 0.1% ProClin 150

Code No.		Product Name
Current	New	
TB-0101-1	TC-0101-1	HLA-B*15:01 EBV EBNA4 Tetramer-GQQGSPTAM-PE
TB-0101-2	TC-0101-2	HLA-B*15:01 EBV EBNA4 Tetramer-GQQGSPTAM-APC
TB-0101-4	TC-0101-4	HLA-B*15:01 EBV EBNA4 Tetramer-GQQGSPTAM-BV421
TB-0102-1	TC-0102-1	HLA-A*02:01 Insulin B Tetramer-HLVEALYLV-PE
TB-0102-2	TC-0102-2	HLA-A*02:01 Insulin B Tetramer-HLVEALYLV-APC
TB-0102-4	TC-0102-4	HLA-A*02:01 Insulin B Tetramer-HLVEALYLV-BV421
TB-0103-1	TC-0103-1	HLA-A*03:01 Influenza NP Tetramer-ILRGSVAHK-PE
TB-0103-2	TC-0103-2	HLA-A*03:01 Influenza NP Tetramer-ILRGSVAHK-APC
TB-0103-4	TC-0103-4	HLA-A*03:01 Influenza NP Tetramer-ILRGSVAHK-BV421
TB-0105-1	TC-0105-1	HLA-A*03:01 hTERT Tetramer-KLFGVLRK-PE
TB-0105-2	TC-0105-2	HLA-A*03:01 hTERT Tetramer-KLFGVLRK-APC
TB-0105-4	TC-0105-4	HLA-A*03:01 hTERT Tetramer-KLFGVLRK-BV421
TB-0107-1	TC-0107-1	HLA-A*02:01 IGRP Tetramer-LNIDLLWSV-PE
TB-0107-2	TC-0107-2	HLA-A*02:01 IGRP Tetramer-LNIDLLWSV-APC
TB-0107-4	TC-0107-4	HLA-A*02:01 IGRP Tetramer-LNIDLLWSV-BV421
TB-0108-1	TC-0108-1	HLA-A*03:01 Survivin 18-27 (modK) Tetramer-RISTFKNWPK-PE
TB-0108-2	TC-0108-2	HLA-A*03:01 Survivin 18-27 (modK) Tetramer-RISTFKNWPK-APC
TB-0108-4	TC-0108-4	HLA-A*03:01 Survivin 18-27 (modK) Tetramer-RISTFKNWPK-BV421
TB-0109-1	TC-0109-1	HLA-A*03:01 HIV p17 gag Tetramer-RLRPGGKKK-PE
TB-0109-2	TC-0109-2	HLA-A*03:01 HIV p17 gag Tetramer-RLRPGGKKK-APC
TB-0109-4	TC-0109-4	HLA-A*03:01 HIV p17 gag Tetramer-RLRPGGKKK-BV421
TB-0110-1	TC-0110-1	HLA-A*02:01 Mesothelin Tetramer-SLLFLLFSL-PE
TB-0110-2	TC-0110-2	HLA-A*02:01 Mesothelin Tetramer-SLLFLLFSL-APC
TB-0110-4	TC-0110-4	HLA-A*02:01 Mesothelin Tetramer-SLLFLLFSL-BV421
TB-0112-1	TC-0112-1	HLA-A*02:01 Mesothelin Tetramer-VLPLTVAEV-PE
TB-0112-2	TC-0112-2	HLA-A*02:01 Mesothelin Tetramer-VLPLTVAEV-APC
TB-0112-4	TC-0112-4	HLA-A*02:01 Mesothelin Tetramer-VLPLTVAEV-BV421
TB-0113-1	TC-0113-1	HLA-A*02:01 hTERT Tetramer-YLFFYRKS-PE

TB-0113-2	TC-0113-2	HLA-A*02:01 hTERT Tetramer-YLFFYRKSIV-APC
TB-0113-4	TC-0113-4	HLA-A*02:01 hTERT Tetramer-YLFFYRKSIV-BV421
TB-0114-1	TC-0114-1	HLA-A*02:01 hTERT Tetramer-YLQVNSLQTV-PE
TB-0114-2	TC-0114-2	HLA-A*02:01 hTERT Tetramer-YLQVNSLQTV-APC
TB-0114-4	TC-0114-4	HLA-A*02:01 hTERT Tetramer-YLQVNSLQTV-BV421
TB-0116-1	TC-0116-1	HLA-A*02:01 LCMV GPC 447-455 Tetramer-YLVSIFLHL-PE
TB-0116-2	TC-0116-2	HLA-A*02:01 LCMV GPC 447-455 Tetramer-YLVSIFLHL-APC
TB-0116-4	TC-0116-4	HLA-A*02:01 LCMV GPC 447-455 Tetramer-YLVSIFLHL-BV421
TB-0117-4	TC-0117-4	HLA-A*24:02 EBV LMP-2 Tetramer-TYGPVFMCL-BV421
TB-0118-1	TC-0118-1	HLA-A*02:01 HCV NS3 1073-1081 Tetramer-CVNGVCWTV-PE
TB-0118-2	TC-0118-2	HLA-A*02:01 HCV NS3 1073-1081 Tetramer CVNGVCWTV-APC
TB-0118-4	TC-0118-4	HLA-A*02:01 HCV NS3 1073-1081 Tetramer-CVNGVCWTV-BV421
TB-0119-1	TC-0119-1	HLA-B*07:02 Tyrosinase Tetramer-LPWHRFLFLL-PE
TB-0119-2	TC-0119-2	HLA-B*07:02 Tyrosinase Tetramer-LPWHRFLFLL-APC
TB-0119-4	TC-0119-4	HLA-B*07:02 Tyrosinase Tetramer-LPWHRFLFLL-BV421
TB-0120-1	TC-0120-1	HLA-A*02:01 gp100 Tetramer-YLEPGPVTV-PE
TB-0120-2	TC-0120-2	HLA-A*02:01 gp100 Tetramer-YLEPGPVTV-APC
TB-0120-4	TC-0120-4	HLA-A*02:01 gp100 Tetramer-YLEPGPVTV-BV421
TB-0121-1	TC-0121-1	HLA-A*02:01 LCMV ND Tetramer-ALPHIIDEV-PE
TB-0121-2	TC-0121-2	HLA-A*02:01 LCMV ND Tetramer-ALPHIIDEV-APC
TB-0121-4	TC-0121-4	HLA-A*02:01 LCMV ND Tetramer-ALPHIIDEV-BV421
TB-0122-1	TC-0122-1	HLA-A*02:01 HBV S protein Tetramer-FLLTRILTI-PE
TB-0122-2	TC-0122-2	HLA-A*02:01 HBV S protein Tetramer-FLLTRILTI-APC
TB-0122-4	TC-0122-4	HLA-A*02:01 HBV S protein Tetramer-FLLTRILTI-BV421
TB-0123-1	TC-0123-1	HLA-B*07:02 EBV EBNA 6 Tetramer-QPRAPIRPI-PE
TB-0123-2	TC-0123-2	HLA-B*07:02 EBV EBNA 6 Tetramer-QPRAPIRPI-APC
TB-0123-4	TC-0123-4	HLA-B*07:02 EBV EBNA 6 Tetramer-QPRAPIRPI-BV421
TB-0125-1	TC-0125-1	HLA-A*01:01 HCV polyprotein Tetramer-ATDALMTGY-PE
TB-0125-2	TC-0125-2	HLA-A*01:01 HCV polyprotein Tetramer-ATDALMTGY-APC
TB-0125-4	TC-0125-4	HLA-A*01:01 HCV polyprotein Tetramer-ATDALMTGY-BV421
TB-0126-1	TC-0126-1	HLA-A*01:01 Tyrosinase Tetramer-KSDICTDEY-PE
TB-0126-2	TC-0126-2	HLA-A*01:01 Tyrosinase Tetramer-KSDICTDEY-APC
TB-0126-4	TC-0126-4	HLA-A*01:01 Tyrosinase Tetramer-KSDICTDEY-BV421
TB-0127-1	TC-0127-1	HLA-A*02:01 PSCA Tetramer-AILALLPAL-PE
TB-0127-2	TC-0127-2	HLA-A*02:01 PSCA Tetramer-AILALLPAL-APC
TB-0127-4	TC-0127-4	HLA-A*02:01 PSCA Tetramer-AILALLPAL-BV421
TB-0128-1	TC-0128-1	HLA-A*02:01 hTERT Tetramer-ALLTSRLRFI-PE
TB-0128-2	TC-0128-2	HLA-A*02:01 hTERT Tetramer-ALLTSRLRFI-APC
TB-0128-4	TC-0128-4	HLA-A*02:01 hTERT Tetramer-ALLTSRLRFI-BV421
TB-0129-1	TC-0129-1	HLA-B*35:01 NY-ESO-1 Tetramer-MPFATPMEA-PE
TB-0129-2	TC-0129-2	HLA-B*35:01 NY-ESO-1 Tetramer-MPFATPMEA-APC
TB-0129-4	TC-0129-4	HLA-B*35:01 NY-ESO-1 Tetramer-MPFATPMEA-BV421
TB-0130-1	TC-0130-1	HLA-A*24:02 HIV env Tetramer-RYLKDDQLL-PE

TB-0130-2	TC-0130-2	HLA-A*24:02 HIV env Tetramer-RYLKDQQLL-APC
TB-0130-4	TC-0130-4	HLA-A*24:02 HIV env Tetramer-RYLKDQQLL-BV421
TB-0131-1	TC-0131-1	HLA-A*02:01 EBV BALF4 Tetramer-FLDKGTYTL-PE
TB-0131-2	TC-0131-2	HLA-A*02:01 EBV BALF4 Tetramer-FLDKGTYTL-APC
TB-0131-4	TC-0131-4	HLA-A*02:01 EBV BALF4 Tetramer-FLDKGTYTL-BV421
TB-0132-1	TC-0132-1	HLA-A*02:01 topo II Tetramer-FLYDDNQRV-PE
TB-0132-2	TC-0132-2	HLA-A*02:01 topo II Tetramer-FLYDDNQRV-APC
TB-0132-4	TC-0132-4	HLA-A*02:01 topo II Tetramer-FLYDDNQRV-BV421
TB-0133-1	TC-0133-1	HLA-A*02:01 HTLV bZIP Tetramer-AVLDGLLSL-PE
TB-0133-2	TC-0133-2	HLA-A*02:01 HTLV bZIP Tetramer-AVLDGLLSL-APC
TB-0133-4	TC-0133-4	HLA-A*02:01 HTLV bZIP Tetramer-AVLDGLLSL-BV421
TB-0134-1	TC-0134-1	HLA-A*02:01 GPC3 Tetramer-FVGEFFTDV-PE
TB-0134-2	TC-0134-2	HLA-A*02:01 GPC3 Tetramer-FVGEFFTDV-APC
TB-0134-4	TC-0134-4	HLA-A*02:01 GPC3 Tetramer-FVGEFFTDV-BV421
TB-0135-1	TC-0135-1	HLA-A*02:01 HIV Vif Tetramer-GLADQLIHL-PE
TB-0135-2	TC-0135-2	HLA-A*02:01 HIV Vif Tetramer-GLADQLIHL-APC
TB-0135-4	TC-0135-4	HLA-A*02:01 HIV Vif Tetramer-GLADQLIHL-BV421
TB-0136-1	TC-0136-1	HLA-A*02:01 p53 Tetramer-GLAPPQHILRV-PE
TB-0136-2	TC-0136-2	HLA-A*02:01 p53 Tetramer-GLAPPQHILRV-APC
TB-0136-4	TC-0136-4	HLA-A*02:01 p53 Tetramer-GLAPPQHILRV-BV421
TB-0137-1	TC-0137-1	HLA-A*03:01 HPV E6 Tetramer-KLCLRFLSK-PE
TB-0137-2	TC-0137-2	HLA-A*03:01 HPV E6 Tetramer-KLCLRFLSK-APC
TB-0137-4	TC-0137-4	HLA-A*03:01 HPV E6 Tetramer-KLCLRFLSK-BV421
TB-0138-1	TC-0138-1	HLA-A*03:01 HIV nef Tetramer-QVPLRPMTYK-PE
TB-0138-2	TC-0138-2	HLA-A*03:01 HIV nef Tetramer-QVPLRPMTYK-APC
TB-0138-4	TC-0138-4	HLA-A*03:01 HIV nef Tetramer-QVPLRPMTYK-BV421
TB-0139-1	TC-0139-1	HLA-A*24:02 PSA Tetramer-CYASGWGSI-PE
TB-0139-2	TC-0139-2	HLA-A*24:02 PSA Tetramer-CYASGWGSI-APC
TB-0139-4	TC-0139-4	HLA-A*24:02 PSA Tetramer-CYASGWGSI-BV421
TB-0140-1	TC-0140-1	HLA-A*24:02 GPC3 Tetramer-EYILSLEEL-PE
TB-0140-2	TC-0140-2	HLA-A*24:02 GPC3 Tetramer-EYILSLEEL-APC
TB-0140-4	TC-0140-4	HLA-A*24:02 GPC3 Tetramer-EYILSLEEL-BV421
TB-0142-1	TC-0142-1	HLA-B*07:02 HIV gag Tetramer-GPGHKARVL-PE
TB-0142-2	TC-0142-2	HLA-B*07:02 HIV gag Tetramer-GPGHKARVL-APC
TB-0142-4	TC-0142-4	HLA-B*07:02 HIV gag Tetramer-GPGHKARVL-BV421
TB-0143-1	TC-0143-1	HLA-B*07:02 HPV E7 Tetramer-KPTLKEYVL-PE
TB-0143-2	TC-0143-2	HLA-B*07:02 HPV E7 Tetramer-KPTLKEYVL-APC
TB-0143-4	TC-0143-4	HLA-B*07:02 HPV E7 Tetramer-KPTLKEYVL-BV421
TB-0144-1	TC-0144-1	HLA-B*07:02 H-Y Tetramer-SPSVDKARAEL-PE
TB-0144-2	TC-0144-2	HLA-B*07:02 H-Y Tetramer-SPSVDKARAEL-APC
TB-0144-4	TC-0144-4	HLA-B*07:02 H-Y Tetramer-SPSVDKARAEL-BV421
TB-0145-1	TC-0145-1	HLA-B*08:01 HCV NS3 Tetramer-HSKKKCDEL-PE
TB-0145-2	TC-0145-2	HLA-B*08:01 HCV NS3 Tetramer-HSKKKCDEL-APC

TB-0145-4	TC-0145-4	HLA-B*08:01 HCV NS3 Tetramer-HSKKKCDEL-BV421
TB-0146-1	TC-0146-1	HLA-A*02:01 EBV LMP1 Tetramer-YLLEMLWRL-PE
TB-0146-2	TC-0146-2	HLA-A*02:01 EBV LMP1 Tetramer-YLLEMLWRL-APC
TB-0146-4	TC-0146-4	HLA-A*02:01 EBV LMP1 Tetramer-YLLEMLWRL-BV421
TB-0147-1	TC-0147-1	HLA-B*08:01 CMV IE1 Tetramer-QIKVRVDMV-PE
TB-0147-2	TC-0147-2	HLA-B*08:01 CMV IE1 Tetramer-QIKVRVDMV-APC
TB-0147-4	TC-0147-4	HLA-B*08:01 CMV IE1 Tetramer-QIKVRVDMV-BV421
TB-0149-1	TC-0149-1	HLA-B*35:01 HIV RT Tetramer-VPLDEDFRKY-PE
TB-0149-2	TC-0149-2	HLA-B*35:01 HIV RT Tetramer-VPLDEDFRKY-APC
TB-0149-4	TC-0149-4	HLA-B*35:01 HIV RT Tetramer-VPLDEDFRKY-BV421
TB-0150-1	TC-0150-1	HLA-A*02:01 hTERT Tetramer-GLLGASVLGL-PE
TB-0150-2	TC-0150-2	HLA-A*02:01 hTERT Tetramer-GLLGASVLGL-APC
TB-0150-4	TC-0150-4	HLA-A*02:01 hTERT Tetramer-GLLGASVLGL-BV421
TB-0151-1	TC-0151-1	HLA-A*02:01 BA46 Tetramer-GLQHWVPEL-PE
TB-0151-2	TC-0151-2	HLA-A*02:01 BA46 Tetramer-GLQHWVPEL-APC
TB-0151-4	TC-0151-4	HLA-A*02:01 BA46 Tetramer-GLQHWVPEL-BV421
TB-0152-1	TC-0152-1	HLA-A*02:01 p53 Tetramer-KLCPVQLWV-PE
TB-0152-2	TC-0152-2	HLA-A*02:01 p53 Tetramer-KLCPVQLWV-APC
TB-0152-4	TC-0152-4	HLA-A*02:01 p53 Tetramer-KLCPVQLWV-BV421
TB-0153-1	TC-0153-1	HLA-A*02:01 MUC1 Tetramer-LLLTVLTVV-PE
TB-0153-2	TC-0153-2	HLA-A*02:01 MUC1 Tetramer-LLLTVLTVV-APC
TB-0153-4	TC-0153-4	HLA-A*02:01 MUC1 Tetramer-LLLTVLTVV-BV421
TB-0154-1	TC-0154-1	HLA-A*02:01 HHV-8 gB Tetramer-LMWYELSKI-PE
TB-0154-2	TC-0154-2	HLA-A*02:01 HHV-8 gB Tetramer-LMWYELSKI-APC
TB-0154-4	TC-0154-4	HLA-A*02:01 HHV-8 gB Tetramer-LMWYELSKI-BV421
TB-0155-1	TC-0155-1	HLA-A*02:01 Survivin Tetramer-LTLGEFLKL-PE
TB-0155-2	TC-0155-2	HLA-A*02:01 Survivin Tetramer-LTLGEFLKL-APC
TB-0155-4	TC-0155-4	HLA-A*02:01 Survivin Tetramer-LTLGEFLKL-BV421
TB-0156-1	TC-0156-1	HLA-A*02:01 LIVIN Tetramer-QLCPIRAPV-PE
TB-0156-2	TC-0156-2	HLA-A*02:01 LIVIN Tetramer-QLCPIRAPV-APC
TB-0156-4	TC-0156-4	HLA-A*02:01 LIVIN Tetramer-QLCPIRAPV-BV421
TB-0157-1	TC-0157-1	HLA-A*02:01 p53 Tetramer-RMPEAAPPV-PE
TB-0157-2	TC-0157-2	HLA-A*02:01 p53 Tetramer-RMPEAAPPV-APC
TB-0157-4	TC-0157-4	HLA-A*02:01 p53 Tetramer-RMPEAAPPV-BV421
TB-0158-1	TC-0158-1	HLA-A*02:01 CD20 Tetramer-SLFLGILSV-PE
TB-0158-2	TC-0158-2	HLA-A*02:01 CD20 Tetramer-SLFLGILSV-APC
TB-0158-4	TC-0158-4	HLA-A*02:01 CD20 Tetramer-SLFLGILSV-BV421
TB-0159-1	TC-0159-1	HLA-A*02:01 p53 Tetramer-SLPPPGTRV-PE
TB-0159-2	TC-0159-2	HLA-A*02:01 p53 Tetramer-SLPPPGTRV-APC
TB-0159-4	TC-0159-4	HLA-A*02:01 p53 Tetramer-SLPPPGTRV-BV421
TB-0161-1	TC-0161-1	HLA-A*02:01 PSMA Tetramer-VLAGGFLL-PE
TB-0161-2	TC-0161-2	HLA-A*02:01 PSMA Tetramer-VLAGGFLL-APC
TB-0161-4	TC-0161-4	HLA-A*02:01 PSMA Tetramer-VLAGGFLL-BV421

TB-0162-1	TC-0162-1	HLA-A*02:01 IGRP Tetramer-VLFGLGFAI-PE
TB-0162-2	TC-0162-2	HLA-A*02:01 IGRP Tetramer-VLFGLGFAI-APC
TB-0162-4	TC-0162-4	HLA-A*02:01 IGRP Tetramer-VLFGLGFAI-BV421
TB-0163-1	TC-0163-1	HLA-A*02:01 p53 Tetramer-YLGSYGFRL-PE
TB-0163-2	TC-0163-2	HLA-A*02:01 p53 Tetramer-YLGSYGFRL-APC
TB-0163-4	TC-0163-4	HLA-A*02:01 p53 Tetramer-YLGSYGFRL-BV421
TB-0164-1	TC-0164-1	HLA-A*02:01 EZH2 Tetramer-YMCSFLFNL-PE
TB-0164-2	TC-0164-2	HLA-A*02:01 EZH2 Tetramer-YMCSFLFNL-APC
TB-0164-4	TC-0164-4	HLA-A*02:01 EZH2 Tetramer-YMCSFLFNL-BV421
TB-0165-4	TC-0165-4	HLA-A*02:01 Influenza M1 Tetramer-ILGFVFTLTV-BV421
TB-0166-1	TC-0166-1	HLA-A*03:01 gp100 Tetramer-ALLAVGATK-PE
TB-0166-2	TC-0166-2	HLA-A*03:01 gp100 Tetramer-ALLAVGATK-APC
TB-0166-4	TC-0166-4	HLA-A*03:01 gp100 Tetramer-ALLAVGATK-BV421
TB-0167-1	TC-0167-1	HLA-A*24:02 LY6K Tetramer-RYCNLEGPPI-PE
TB-0167-2	TC-0167-2	HLA-A*24:02 LY6K Tetramer-RYCNLEGPPI-APC
TB-0167-4	TC-0167-4	HLA-A*24:02 LY6K Tetramer-RYCNLEGPPI-BV421
TB-0168-1	TC-0168-1	HLA-B*35:01 EBV EBNA1 Tetramer-HPVGEADYFEY-PE
TB-0168-2	TC-0168-2	HLA-B*35:01 EBV EBNA1 Tetramer-HPVGEADYFEY-APC
TB-0168-4	TC-0168-4	HLA-B*35:01 EBV EBNA1 Tetramer-HPVGEADYFEY-BV421
TB-0169-1	TC-0169-1	HLA-A*02:01 BCR-ABL Tetramer-GVRGRVEEI-PE
TB-0169-2	TC-0169-2	HLA-A*02:01 BCR-ABL Tetramer-GVRGRVEEI-APC
TB-0169-4	TC-0169-4	HLA-A*02:01 BCR-ABL Tetramer-GVRGRVEEI-BV421
TB-0170-1	TC-0170-1	HLA-A*02:01 IAPP Tetramer-KLQVFLIVL-PE
TB-0170-2	TC-0170-2	HLA-A*02:01 IAPP Tetramer-KLQVFLIVL-APC
TB-0170-4	TC-0170-4	HLA-A*02:01 IAPP Tetramer-KLQVFLIVL-BV421
TB-0173-1	TC-0173-1	HLA-A*02:01 HPV16 E7 Tetramer-MLDLQPETT-PE
TB-0173-2	TC-0173-2	HLA-A*02:01 HPV16 E7 Tetramer-MLDLQPETT-APC
TB-0173-4	TC-0173-4	HLA-A*02:01 HPV16 E7 Tetramer-MLDLQPETT-BV421
TB-0174-1	TC-0174-1	HLA-A*02:01 SARS-CoV-2 Spike Glycoprotein Tetramer-RLNEVAKNL-PE
TB-0174-2	TC-0174-2	HLA-A*02:01 SARS-CoV-2 Spike Glycoprotein Tetramer-RLNEVAKNL-APC
TB-0174-4	TC-0174-4	HLA-A*02:01 SARS-CoV-2 Spike Glycoprotein Tetramer-RLNEVAKNL-BV421
TB-0175-1	TC-0175-1	HLA-A*02:01 SARS-CoV-2 Spike Glycoprotein Tetramer-KLPDDFTGCV-PE
TB-0175-2	TC-0175-2	HLA-A*02:01 SARS-CoV-2 Spike Glycoprotein Tetramer-KLPDDFTGCV-APC
TB-0175-4	TC-0175-4	HLA-A*02:01 SARS-CoV-2 Spike Glycoprotein Tetramer-KLPDDFTGCV-BV421
TB-0176-1	TC-0176-1	HLA-A*02:01 SARS-CoV-2 Spike Glycoprotein Tetramer-YLQPRTFLL-PE
TB-0176-2	TC-0176-2	HLA-A*02:01 SARS-CoV-2 Spike Glycoprotein Tetramer-YLQPRTFLL-APC
TB-0176-4	TC-0176-4	HLA-A*02:01 SARS-CoV-2 Spike Glycoprotein Tetramer-YLQPRTFLL-BV421
TB-0177-1	TC-0177-1	HLA-A*02:01 SARS-CoV-2 Spike Glycoprotein Tetramer-RLQSLQTYV-PE
TB-0177-2	TC-0177-2	HLA-A*02:01 SARS-CoV-2 Spike Glycoprotein Tetramer-RLQSLQTYV-APC
TB-0177-4	TC-0177-4	HLA-A*02:01 SARS-CoV-2 Spike Glycoprotein Tetramer-RLQSLQTYV-BV421
TB-5101-1	TC-5101-1	H-2Db MHV S protein Tetramer-CSLWNGPHL-PE
TB-5101-2	TC-5101-2	H-2Db MHV S protein Tetramer-CSLWNGPHL-APC
TB-5101-4	TC-5101-4	H-2Db MHV S protein Tetramer-CSLWNGPHL-BV421

TB-5102-1	TC-5102-1	H-2Kb Survivin Tetramer-MFFCFKEL-PE
TB-5102-2	TC-5102-2	H-2Kb Survivin Tetramer-MFFCFKEL-APC
TB-5102-4	TC-5102-4	H-2Kb Survivin Tetramer-MFFCFKEL-BV421
TB-5103-1	TC-5103-1	H-2Kb T. gondii tgd057 Tetramer-SVLAFRRL-PE
TB-5103-2	TC-5103-2	H-2Kb T. gondii tgd057 Tetramer-SVLAFRRL-APC
TB-5103-4	TC-5103-4	H-2Kb T. gondii tgd057 Tetramer-SVLAFRRL-BV421
TB-5104-1	TC-5104-1	H-2Kd Tnp03 Tetramer-SYMLQALCI-PE
TB-5104-2	TC-5104-2	H-2Kd Tnp03 Tetramer-SYMLQALCI-APC
TB-5104-4	TC-5104-4	H-2Kd Tnp03 Tetramer-SYMLQALCI-BV421
TB-5105-1	TC-5105-1	H-2Kd MAGE-A3 Tetramer-SYVKVLHHM-PE
TB-5105-2	TC-5105-2	H-2Kd MAGE-A3 Tetramer-SYVKVLHHM-APC
TB-5105-4	TC-5105-4	H-2Kd MAGE-A3 Tetramer-SYVKVLHHM-BV421
TB-5108-1	TC-5108-1	H-2Db Survivin Tetramer-ATFKNWPFL-PE
TB-5108-2	TC-5108-2	H-2Db Survivin Tetramer-ATFKNWPFL-APC
TB-5108-4	TC-5108-4	H-2Db Survivin Tetramer-ATFKNWPFL-BV421
TB-5109-1	TC-5109-1	H-2Db MCMV M45 Tetramer-HGIRNASFI-PE
TB-5109-2	TC-5109-2	H-2Db MCMV M45 Tetramer-HGIRNASFI-APC
TB-5109-4	TC-5109-4	H-2Db MCMV M45 Tetramer-HGIRNASFI-BV421
TB-5110-1	TC-5110-1	H-2Kb HBV HBsAg Tetramer-VWLSVIWM-PE
TB-5110-2	TC-5110-2	H-2Kb HBV HBsAg Tetramer-VWLSVIWM-APC
TB-5110-4	TC-5110-4	H-2Kb HBV HBsAg Tetramer-VWLSVIWM-BV421
TB-5111-1	TC-5111-1	H-2Dd MCMV M164 Tetramer-AGPPRYSRI-PE
TB-5111-2	TC-5111-2	H-2Dd MCMV M164 Tetramer-AGPPRYSRI-APC
TB-5111-4	TC-5111-4	H-2Dd MCMV M164 Tetramer-AGPPRYSRI-BV421
TB-5112-1	TC-5112-1	H-2Ld Mtb Ag85A Tetramer-MPVGQSSF-PE
TB-5112-2	TC-5112-2	H-2Ld Mtb Ag85A Tetramer-MPVGQSSF-APC
TB-5112-4	TC-5112-4	H-2Ld Mtb Ag85A Tetramer-MPVGQSSF-BV421
TB-5113-1	TC-5113-1	H-2Db Adpgk Neopeptide Tetramer-ASMTNMELM-PE
TB-5113-2	TC-5113-2	H-2Db Adpgk Neopeptide Tetramer-ASMTNMELM-APC
TB-5113-4	TC-5113-4	H-2Db Adpgk Neopeptide Tetramer-ASMTNMELM-BV421
TB-5114-1	TC-5114-1	H-2Db REPS1 Neopeptide Tetramer-AQLANDVVL-PE
TB-5114-2	TC-5114-2	H-2Db REPS1 Neopeptide Tetramer-AQLANDVVL-APC
TB-5114-4	TC-5114-4	H-2Db REPS1 Neopeptide Tetramer-AQLANDVVL-BV421
TB-5115-1	TC-5115-1	H-2Db Copine-1 Neopeptide Tetramer-SSPYSLHYL-PE
TB-5115-2	TC-5115-2	H-2Db Copine-1 Neopeptide Tetramer-SSPYSLHYL-APC
TB-5115-4	TC-5115-4	H-2Db Copine-1 Neopeptide Tetramer-SSPYSLHYL-BV421
TB-0008-1	TS-0008-1C	HLA-A*02:01 HIV pol Tetramer-ILKEPVHGV-PE
TB-0008-2	TS-0008-2C	HLA-A*02:01 HIV pol Tetramer-ILKEPVHGV-APC
TB-0008-4	TS-0008-4C	HLA-A*02:01 HIV pol Tetramer-ILKEPVHGV-BV421
TB-0009-1	TS-0009-1C	HLA-A*02:01 Mart-1 Tetramer-ELAGIGILTV-PE
TB-0009-2	TS-0009-2C	HLA-A*02:01 Mart-1 Tetramer-ELAGIGILTV-APC
TB-0009-4	TS-0009-4C	HLA-A*02:01 Mart-1 Tetramer-ELAGIGILTV-BV421
TB-0010-4	TS-0010-4C	HLA-A*02:01 CMV pp65 Tetramer-NLVPMTATV-BV421

TB-0011-1	TS-0011-1C	HLA-A*02:01 EBV BMLF1 Tetramer-GLCTLVAML-PE
TB-0011-2	TS-0011-2C	HLA-A*02:01 EBV BMLF1 Tetramer-GLCTLVAML-APC
TB-0011-4	TS-0011-4C	HLA-A*02:01 EBV BMLF1 Tetramer-GLCTLVAML-BV421
TB-0012-4	TS-0012-4C	HLA-A*02:01 Influenza-M1 Tetramer-GILGFVFTL-BV421
TB-0013-1	TS-0013-1C	HLA-A*02:01 gp100 (mutant) Tetramer-IMDQVPFSV-PE
TB-0013-2	TS-0013-2C	HLA-A*02:01 gp100 (mutant) Tetramer-IMDQVPFSV-APC
TB-0013-4	TS-0013-4C	HLA-A*02:01 gp100 (mutant) Tetramer-IMDQVPFSV-BV421
TB-0014-1	TS-0014-1C	HLA-A*02:01 gp100 (Wild) Tetramer-ITDQVPFSV-PE
TB-0014-2	TS-0014-2C	HLA-A*02:01 gp100 (Wild) Tetramer-ITDQVPFSV-APC
TB-0014-4	TS-0014-4C	HLA-A*02:01 gp100 (Wild) Tetramer-ITDQVPFSV-BV421
TB-0015-1	TS-0015-1C	HLA-A*02:01 Her-2/neu Tetramer-KIFGSLAFL-PE
TB-0015-2	TS-0015-2C	HLA-A*02:01 Her-2/neu Tetramer-KIFGSLAFL-APC
TB-0015-4	TS-0015-4C	HLA-A*02:01 Her-2/neu E75 Tetramer-KIFGSLAFL-BV421
TB-0016-1	TS-0016-1	HLA-A*02:01 Her-2/neu Tetramer-RLLQETELV-PE
TB-0016-2	TS-0016-2	HLA-A*02:01 Her-2/neu Tetramer-RLLQETELV-APC
TB-0016-4	TS-0016-4	HLA-A*02:01 Her-2/neu Tetramer-RLLQETELV-BV421
TB-0017-1	TS-0017-1	HLA-A*02:01 PR-1 Tetramer-VLQELNVTV-PE
TB-0017-2	TS-0017-2	HLA-A*02:01 PR-1 Tetramer-VLQELNVTV-APC
TB-0017-4	TS-0017-4	HLA-A*02:01 PR-1 Tetramer-VLQELNVTV-BV421
TB-0018-1	TS-0018-1C	HLA-A*02:01 HBV core Tetramer-FLPSDFFPSV-PE
TB-0018-2	TS-0018-2C	HLA-A*02:01 HBV core Tetramer-FLPSDFFPSV-APC
TB-0018-4	TS-0018-4C	HLA-A*02:01 HBV core Tetramer-FLPSDFFPSV-BV421
TB-0019-4	TS-0019-4C	HLA-A*02:01 Tyrosinase Tetramer-YMDGTMSQV-BV421
TB-0020-4	TS-0020-4C	HLA-A*24:02 CMV pp65 Tetramer-QYDPVAALF-BV421
TB-0022-1	TS-0022-1C	HLA-A*24:02 HBV core Tetramer-EYLVSFVW-PE
TB-0022-2	TS-0022-2C	HLA-A*24:02 HBV core Tetramer-EYLVSFVW-APC
TB-0022-4	TS-0022-4C	HLA-A*24:02 HBV core Tetramer-EYLVSFVW-BV421
TB-0023-4	TS-0023-4C	HLA-A*24:02 HBV pol Tetramer-KYTSFPWLL-BV421
TB-0024-4	TS-0024-4C	HLA-A*01:01 CMV pp50 Tetramer-VTEHDLLY-BV421
TB-0025-1	TS-0025-1C	HLA-B*07:02 CMV pp65 Tetramer-TPRVTGGGAM-PE
TB-0025-2	TS-0025-2C	HLA-B*07:02 CMV pp65 Tetramer-TPRVTGGGAM-APC
TB-0025-4	TS-0025-4C	HLA-B*07:02 CMV pp65 Tetramer-TPRVTGGGAM-BV421
TB-0026-4	TS-0026-4C	HLA-B*08:01 CMV IE1 Tetramer-ELRRKMMYM-BV421
TB-0027-1	TS-0027-1C	HLA-B*35:01 CMV pp65 Tetramer-IPSINVHHY-PE
TB-0027-2	TS-0027-2C	HLA-B*35:01 CMV pp65 Tetramer-IPSINVHHY-APC
TB-0027-4	TS-0027-4C	HLA-B*35:01 CMV pp65 Tetramer-IPSINVHHY-BV421
TB-0029-1	TS-0029-1C	HLA-A*02:01 Negative Tetramer-PE
TB-0029-2	TS-0029-2C	HLA-A*02:01 Negative Tetramer-APC
TB-0029-4	TS-0029-4C	HLA-A*02:01 Negative Tetramer-BV421
TB-0031-1	TS-0031-1	HLA-A*02:01 HPV16 E7 Tetramer-YMLDLQPET-PE
TB-0031-2	TS-0031-2	HLA-A*02:01 HPV16 E7 Tetramer-YMLDLQPET-APC
TB-0031-4	TS-0031-4	HLA-A*02:01 HPV16 E7 Tetramer-YMLDLQPET-BV421
TB-0035-1	TS-0035-1C	HLA-A*02:01 gp100 154-162 Tetramer-KTWGQYWQV-PE

TB-0035-2	TS-0035-2C	HLA-A*02:01 gp100 154-162 Tetramer-KTWGQYWQV-APC
TB-0035-4	TS-0035-4C	HLA-A*02:01 gp100 154-162 Tetramer-KTWGQYWQV-BV421
TB-5001-4	TS-5001-4C	H-2Kb OVA Tetramer-SIINFEKL-BV421
TB-5002-1	TS-5002-1C	H-2Db LCMV Tetramer-KAVYNFATC-PE
TB-5002-4	TS-5002-4C	H-2Db LCMV gp33 Tetramer-KAVYNFATC-BV421
TB-5004-1	TS-5004-1C	H-2Kb TRP-2 Tetramer-SVYDFFVWL-PE
TB-5004-2	TS-5004-2C	H-2Kb TRP-2 Tetramer-SVYDFFVWL-APC
TB-5004-4	TS-5004-4C	H-2Kb TRP-2 Tetramer-SVYDFFVWL-BV421
TB-5007-1	TS-5007-1	H-2Kd HIV gag Tetramer-AMQMLKETI-PE
TB-5007-2	TS-5007-2	H-2Kd HIV gag Tetramer-AMQMLKETI-APC
TB-5007-4	TS-5007-4	H-2Kd HIV gag Tetramer-AMQMLKETI-BV421
TB-5008-1	TS-5008-1C	H-2Db HPV16 E7 Tetramer-RAHYNIVTF-PE
TB-5008-2	TS-5008-2C	H-2Db HPV16 E7 Tetramer-RAHYNIVTF-APC
TB-5008-4	TS-5008-4C	H-2Db HPV16 E7 Tetramer-RAHYNIVTF-BV421
TB-5009-1	TS-5009-1	H-2Db LCMV gp276-286 Tetramer-SGVENPGGYCL-PE
TB-5009-2	TS-5009-2	H-2Db LCMV gp276-286 Tetramer-SGVENPGGYCL-APC
TB-5009-4	TS-5009-4	H-2Db LCMV gp276-286 Tetramer-SGVENPGGYCL-BV421
TB-5010-1	TS-5010-1C	H-2Kb LCMV gp34-41 Tetramer-AVYNFATC-PE
TB-5010-2	TS-5010-2C	H-2Kb LCMV gp34-41 Tetramer-AVYNFATC-APC
TB-5010-4	TS-5010-4C	H-2Kb LCMV gp34-41 Tetramer-AVYNFATC-BV421
TB-5011-1	TS-5011-1	H-2Kb LCMV gp34-43 Tetramer-AVYNFATCGI-PE
TB-5011-2	TS-5011-2	H-2Kb LCMV gp34-43 Tetramer-AVYNFATCGI-APC
TB-5011-4	TS-5011-4	H-2Kb LCMV gp34-43 Tetramer-AVYNFATCGI-BV421
TB-5012-1	TS-5012-1	H-2Kb LCMV gp118-125 Tetramer-ISHNFCNL-PE
TB-5012-2	TS-5012-2	H-2Kb LCMV gp118-125 Tetramer-ISHNFCNL-APC
TB-5012-4	TS-5012-4	H-2Kb LCMV gp118-125 Tetramer-ISHNFCNL-BV421
TB-5014-1	TS-5014-1	H-2Kb LCMV L protein Tetramer-LEYDFNKL-PE
TB-5014-2	TS-5014-2	H-2Kb LCMV L protein Tetramer-LEYDFNKL-APC
TB-5014-4	TS-5014-4	H-2Kb LCMV L protein Tetramer-LEYDFNKL-BV421
TB-5015-1	TS-5015-1	H-2Kb LCMV NP205-212 Tetramer-YTVKYPNL-PE
TB-5015-2	TS-5015-2	H-2Kb LCMV NP205-212 Tetramer-YTVKYPNL-APC
TB-5015-4	TS-5015-4	H-2Kb LCMV NP205-212 Tetramer-YTVKYPNL-BV421
TB-5016-1	TS-5016-1	H-2Db MoMSV Tetramer-(Abu)(Abu)L(Abu)LTVFL-PE
TB-5016-2	TS-5016-2	H-2Db MoMSV Tetramer-(Abu)(Abu)L(Abu)LTVFL-APC
TB-5016-4	TS-5016-4	H-2Db MoMSV Tetramer-(Abu)(Abu)L(Abu)LTVFL-BV421
TB-5017-1	TS-5017-1C	H-2Db SIV gag Tetramer-AAVKNWMTQTL-PE
TB-5017-2	TS-5017-2C	H-2Db SIV gag Tetramer-AAVKNWMTQTL-APC
TB-5017-4	TS-5017-4C	H-2Db SIV gag Tetramer-AAVKNWMTQTL-BV421
TB-5018-1	TS-5018-1C	H-2Db RSV M187-195 Tetramer-NAITNAKII-PE
TB-5018-2	TS-5018-2C	H-2Db RSV M187-195 Tetramer-NAITNAKII-APC
TB-5018-4	TS-5018-4C	H-2Db RSV M187-195 Tetramer-NAITNAKII-BV421
TB-7300-K1	TS-7300-1F	QuickSwitch Quant HLA-A*02:01 Tetramer Kit-PE (frozen)
	TS-7300-1R	QuickSwitch Quant HLA-A*02:01 Tetramer Kit-PE (2-8°C)

TB-7300-K2	TS-7300-2F	QuickSwitch Quant HLA-A*02:01 Tetramer Kit-APC (frozen)
	TS-7300-2R	QuickSwitch Quant HLA-A*02:01 Tetramer Kit-APC (2-8°C)
TB-7300-KM	TS-7300-SF	QuickSwitch Quant HLA-A*02:01 Peptide Screening Kit (frozen)
	TS-7300-SR	QuickSwitch Quant HLA-A*02:01 Peptide Screening Kit (2-8°C)
TB-7302-K1	TS-7302-1F	QuickSwitch Quant HLA-A*24:02 Tetramer Kit-PE (frozen)
	TS-7302-1R	QuickSwitch Quant HLA-A*24:02 Tetramer Kit-PE (2-8°C)
TB-7302-K4	TS-7302-4F	QuickSwitch Quant HLA-A*24:02 Tetramer Kit-BV421 (frozen)
	TS-7302-4R	QuickSwitch Quant HLA-A*24:02 Tetramer Kit-BV421 (2-8°C)
TB-7304-K1	TS-7304-1F	QuickSwitch Quant HLA-A*11:01 Tetramer Kit-PE (frozen)
	TS-7304-1R	QuickSwitch Quant HLA-A*11:01 Tetramer Kit-PE (2-8°C)
TB-7304-K2	TS-7304-2F	QuickSwitch Quant HLA-A*11:01 Tetramer Kit-APC (frozen)
	TS-7304-2R	QuickSwitch Quant HLA-A*11:01 Tetramer Kit-APC (2-8°C)
TB-7304-K4	TS-7304-4F	QuickSwitch Quant HLA-A*11:01 Tetramer Kit-BV421 (frozen)
	TS-7304-4R	QuickSwitch Quant HLA-A*11:01 Tetramer Kit-BV421 (2-8°C)
TB-7306-K1	TS-7306-1F	QuickSwitch Quant HLA-A*03:01 Tetramer Kit-PE (frozen)
	TS-7306-1R	QuickSwitch Quant HLA-A*03:01 Tetramer Kit-PE (2-8°C)
TB-7306-K2	TS-7306-2F	QuickSwitch Quant HLA-A*03:01 Tetramer Kit-APC (frozen)
	TS-7306-2R	QuickSwitch Quant HLA-A*03:01 Tetramer Kit-APC (2-8°C)
TB-7306-K4	TS-7306-4F	QuickSwitch Quant HLA-A*03:01 Tetramer Kit-BV421 (frozen)
	TS-7306-4R	QuickSwitch Quant HLA-A*03:01 Tetramer Kit-BV421 (2-8°C)
TB-7308-K1	TS-7308-1F	QuickSwitch Quant HLA-A*01:01 Tetramer Kit-PE (frozen)
	TS-7308-1R	QuickSwitch Quant HLA-A*01:01 Tetramer Kit-PE (2-8°C)
TB-7308-K2	TS-7308-2F	QuickSwitch Quant HLA-A*01:01 Tetramer Kit-APC (frozen)
	TS-7308-2R	QuickSwitch Quant HLA-A*01:01 Tetramer Kit-APC (2-8°C)
TB-7308-K4	TS-7308-4F	QuickSwitch Quant HLA-A*01:01 Tetramer Kit-BV421 (frozen)
	TS-7308-4R	QuickSwitch Quant HLA-A*01:01 Tetramer Kit-BV421 (2-8°C)
TB-7310-K1	TS-7310-1F	QuickSwitch Quant HLA-B*07:02 Tetramer Kit-PE (frozen)
	TS-7310-1R	QuickSwitch Quant HLA-B*07:02 Tetramer Kit-PE (2-8°C)
TB-7310-K2	TS-7310-2F	QuickSwitch Quant HLA-B*07:02 Tetramer Kit-APC (frozen)
	TS-7310-2R	QuickSwitch Quant HLA-B*07:02 Tetramer Kit-APC (2-8°C)
TB-7310-K4	TS-7310-4F	QuickSwitch Quant HLA-B*07:02 Tetramer Kit-BV421 (frozen)
	TS-7310-4R	QuickSwitch Quant HLA-B*07:02 Tetramer Kit-BV421 (2-8°C)
TB-7400-K1	TS-7400-1F	QuickSwitch Quant H-2Kb Tetramer Kit-PE (frozen)
	TS-7400-1R	QuickSwitch Quant H-2Kb Tetramer Kit-PE (2-8°C)
TB-7400-K2	TS-7400-2F	QuickSwitch Quant H-2Kb Tetramer Kit-APC (frozen)
	TS-7400-2R	QuickSwitch Quant H-2Kb Tetramer Kit-APC (2-8°C)
TB-7400-K4	TS-7400-4F	QuickSwitch Quant H-2Kb Tetramer Kit-BV421 (frozen)
	TS-7400-4R	QuickSwitch Quant H-2Kb Tetramer Kit-BV421 (2-8°C)
TB-M011-1	TS-M011-1	HLA-A*02:01 NY-ESO-1 Tetramer-SLLMWITQC-PE
TB-M011-2	TS-M011-2	HLA-A*02:01 NY-ESO-1 Tetramer-SLLMWITQC-APC
TB-M011-4	TS-M011-4	HLA-A*02:01 NY-ESO-1 Tetramer-SLLMWITQC-BV421
TB-M014-4	TS-M014-4	HLA-A*24:02 modified WT1 Tetramer-CYTWNQMNL-BV421
TB-M016-4	TS-M016-4	HLA-A*02:01 WT-1126-134 Tetramer-RMFPNAPYL-BV421

TB-M017-4	TS-M017-4	HLA-A*02:01 HTLV-1 Tax11-19 Tetramer-LLFGYPVYV-BV421
TB-M027-4	TS-M027-4	HLA-A*02:01 HIV gag Tetramer-SLYNTVATL-BV421
TB-M037-1	TS-M037-1	HLA-B*35:01 EBV BZLF1 54-64 Tetramer-EPLPQGQLTAY-PE
TB-M037-2	TS-M037-2	HLA-B*35:01 EBV BZLF1 54-64 Tetramer-EPLPQGQLTAY-APC
TB-M038-1	TS-M038-1	HLA-B*35:01 EBV LMP2 1-9 Tetramer-MGSLEMVPM-PE
TB-M038-2	TS-M038-2	HLA-B*35:01 EBV LMP2 1-9 Tetramer-MGSLEMVPM-APC
TB-M039-1	TS-M039-1	HLA-A*02:01 HCV NS3 1073-1081 Tetramer-CINGVCWTV-PE
TB-M039-2	TS-M039-2	HLA-A*02:01 HCV NS3 1073-1081 Tetramer-CINGVCWTV-APC
TB-M039-4	TS-M039-4	HLA-A*02:01 HCV NS3 1073-1081 Tetramer-CINGVCWTV-BV421
TB-M040-1	TS-M040-1	HLA-A*02:01 HCV NS3 1406-1415 Tetramer-KLVALGINAV-PE
TB-M040-2	TS-M040-2	HLA-A*02:01 HCV NS3 1406-1415 Tetramer-KLVALGINAV-APC
TB-M046-1	TS-M046-1	HLA-B*35:01 Influenza NP Tetramer-LPFEKSTVM-PE
TB-M046-2	TS-M046-2	HLA-B*35:01 Influenza NP Tetramer-LPFEKSTVM-APC
TB-M047-1	TS-M047-1	HLA-A*02:01 HPV16 E6 Tetramer-KLPQLCTEL-PE
TB-M047-2	TS-M047-2	HLA-A*02:01 HPV16 E6 Tetramer-KLPQLCTEL-APC
TB-M047-4	TS-M047-4	HLA-A*02:01 HPV16 E6 Tetramer-KLPQLCTEL-BV421
TB-M048-4	TS-M048-4	HLA-A*02:01 HPV16 E7 Tetramer-YMLDLQPETT-BV421
TB-M051-1	TS-M051-1	HLA-A*02:01 HBV env 335-343 Tetramer-WLSLLVPFV-PE
TB-M051-2	TS-M051-2	HLA-A*02:01 HBV env 335-343 Tetramer-WLSLLVPFV-APC
TB-M053-1	TS-M053-1	HLA-A*02:01 HBV pol Tetramer-FLLSLGIHL-PE
TB-M053-2	TS-M053-2	HLA-A*02:01 HBV pol Tetramer-FLLSLGIHL-APC
TB-M055-1	TS-M055-1	HLA-B*35:01 HIV RT Tetramer-NPDIVYQY-PE
TB-M057-1	TS-M057-1	HLA-A*02:01 CMV IE1 316-324 Tetramer-VLEETSVML-PE
TB-M057-2	TS-M057-2	HLA-A*02:01 CMV IE1 316-324 Tetramer-VLEETSVML-APC
TB-M059-1	TS-M059-1	HLA-A*02:01 Adenovirus 11 Hexon914-922 Tetramer-LLFEVFDVV-PE
TB-M059-2	TS-M059-2	HLA-A*02:01 Adenovirus 11 Hexon914-922 Tetramer-LLFEVFDVV-APC
TB-M067-1	TS-M067-1	HLA-B*35:01 AdV Hexon 320-329 Tetramer-MPNRPNYIAF-PE
TB-M067-2	TS-M067-2	HLA-B*35:01 AdV Hexon 320-329 Tetramer-MPNRPNYIAF-APC
TB-M068-1	TS-M068-1	HLA-B*35:01 AdV Hexon 705-713 Tetramer-IPYLDGTFY-PE
TB-M068-2	TS-M068-2	HLA-B*35:01 AdV Hexon 705-713 Tetramer-IPYLDGTFY-APC
TB-M070-1	TS-M070-1	HLA-A*02:01 MAGE-A1 Tetramer-KVLEYVIKV-PE
TB-M070-2	TS-M070-2	HLA-A*02:01 MAGE-A1 Tetramer-KVLEYVIKV-APC
TB-M070-4	TS-M070-4	HLA-A*02:01 MAGE-A1 Tetramer-KVLEYVIKV-BV421
TB-M072-1	TS-M072-1	HLA-A*02:01 MAGE-A2 Tetramer-YLQLVFGIEV-PE
TB-M072-2	TS-M072-2	HLA-A*02:01 MAGE-A2 Tetramer-YLQLVFGIEV-APC
TB-M074-1	TS-M074-1	HLA-A*01:01 MAGE-A3 Tetramer-EVDPIGHLY-PE
TB-M074-2	TS-M074-2	HLA-A*01:01 MAGE-A3 Tetramer-EVDPIGHLY-APC
TB-M074-4	TS-M074-4	HLA-A*01:01 MAGE-A3 Tetramer-EVDPIGHLY-BV421
TB-M075-1	TS-M075-1	HLA-A*02:01 MAGE-A3 112-120 Tetramer-KVAELVHFL-PE
TB-M075-2	TS-M075-2	HLA-A*02:01 MAGE-A3 112-120 Tetramer-KVAELVHFL-APC
TB-M076-1	TS-M076-1	HLA-A*02:01 MAGE-A3 271-279 Tetramer-FLWGPRALV-PE
TB-M076-2	TS-M076-2	HLA-A*02:01 MAGE-A3 271-279 Tetramer-FLWGPRALV-APC
TB-M082-1	TS-M082-1	HLA-A*02:01 gp100 Tetramer-YLEPGPVTA-PE

TB-M082-2	TS-M082-2	HLA-A*02:01 gp100 Tetramer-YLEPGPVTA-APC
TB-M082-4	TS-M082-4	HLA-A*02:01 gp100 Tetramer-YLEPGPVTA-BV421
TB-M088-1	TS-M088-1	HLA-A*02:01 MUC1 Tetramer-LLLLTVLTV-PE
TB-M088-2	TS-M088-2	HLA-A*02:01 MUC1 Tetramer-LLLLTVLTV-APC
TB-M099-1	TS-M099-1	HLA-B*07:02 CMV pp65 Tetramer-RPHERNGFTVL-PE
TB-M099-2	TS-M099-2	HLA-B*07:02 CMV pp65 Tetramer-RPHERNGFTVL-APC
TB-M105-1	TS-M105-1	HLA-A*02:01 NY-ESO-1 C9V Tetramer-SLLMWITQV-PE
TB-M105-2	TS-M105-2	HLA-A*02:01 NY-ESO-1 C9V Tetramer-SLLMWITQV-APC
TB-M105-4	TS-M105-4	HLA-A*02:01 NY-ESO-1 C9V Tetramer-SLLMWITQV-BV421
TB-M106-1	TS-M106-1	HLA-B*35:01 HIV nef 74-81 Tetramer-VPLRPMTY-PE
TB-M106-2	TS-M106-2	HLA-B*35:01 HIV nef 74-81 Tetramer-VPLRPMTY-APC
TB-M107-1	TS-M107-1	HLA-A*02:01 PAP 299-307 Tetramer-ALDVYNGLL-PE
TB-M107-2	TS-M107-2	HLA-A*02:01 PAP 299-307 Tetramer-ALDVYNGLL-APC
TB-M120-1	TS-M120-1	HLA-A*02:01 PSA141-150 Tetramer-FLTPKKLQCV-PE
TB-M120-2	TS-M120-2	HLA-A*02:01 PSA141-150 Tetramer-FLTPKKLQCV-APC
TB-M122-1	TS-M122-1	HLA-A*02:01 VZV IE62 Tetramer-ALWALPHAA-PE
TB-M122-2	TS-M122-2	HLA-A*02:01 VZV IE62 Tetramer-ALWALPHAA-APC
TB-M505-4	TS-M505-4	H-2Db human gp 100 Tetramer-KVPRNQDWL-BV421
TB-M506-4	TS-M506-4	H-2Kd RSV M2 Tetramer-SYIGSINNI-BV421
TB-M508-4	TS-M508-4	H-2Db Influenza NP Tetramer-ASNENMETM-BV421
TB-M513-4	TS-M513-4	H-2Db LCMV NP369 Tetramer-FQPQNGQFI-BV421
TB-M524-2	TS-M524-2	H-2Db HY Uty Tetramer-WMHHNMDLI-APC
TB-M524-4	TS-M524-4	H-2Db HY Uty Tetramer-WMHHNMDLI-BV421
TB-M534-1	TS-M534-1	H-2Kd Influenza NP Tetramer-TYQRTRALV-PE
TB-M534-2	TS-M534-2	H-2Kd Influenza NP Tetramer-TYQRTRALV-APC
TB-M536-1	TS-M536-1	H-2Dd HIV env Tetramer-IGPGRAFYA-PE
TB-M536-2	TS-M536-2	H-2Dd HIV env Tetramer-IGPGRAFYA-APC
TB-M537-1	TS-M537-1	H-2Kb HBV core Tetramer-MGLKFRQL-PE
TB-M537-2	TS-M537-2	H-2Kb HBV core Tetramer-MGLKFRQL-APC
TB-M538-1	TS-M538-1	H-2Kb VACV B8R Tetramer-TSYKFESV-PE
TB-M538-2	TS-M538-2	H-2Kb VACV B8R Tetramer-TSYKFESV-APC
TB-M539-1	TS-M539-1	H-2Db SV40 large T Ag 206-215 Tetramer-SAINNYAQKL-PE
TB-M539-2	TS-M539-2	H-2Db SV40 large T Ag 206-215 Tetramer-SAINNYAQKL-APC
TB-M539-4	TS-M539-4	H-2Db SV40 large T Ag 206-215 Tetramer-SAINNYAQKL-BV421
TB-M547-1	TS-M547-1	H-2Kd Plasmodium CSP Tetramer-SYVPSAEQI-PE
TB-M547-2	TS-M547-2	H-2Kd Plasmodium CSP Tetramer-SYVPSAEQI-APC
TB-M552-1	TS-M552-1	H-2Kd IGRP Tetramer-VYLKTNVFL-PE
TB-M552-2	TS-M552-2	H-2Kd IGRP Tetramer-VYLKTNVFL-APC
TB-M553-1	TS-M553-1	H-2Kd NRP-V7 Tetramer-KYNKANVFL-PE
TB-M553-2	TS-M553-2	H-2Kd NRP-V7 Tetramer-KYNKANVFL-APC
TB-M562-1	TS-M562-1	H-2Kb mTERT Tetramer-VGRNFTNL-PE
TB-M562-2	TS-M562-2	H-2Kb mTERT Tetramer-VGRNFTNL-APC

Appendix 2 : New products

Code No.	Product Name	Size
TC-0117-1	HLA-A*24:02 EBV LMP-2 Tetramer-TYGPVFMCL-PE	50 tests
TC-0117-2	HLA-A*24:02 EBV LMP-2 Tetramer-TYGPVFMCL-APC	50 tests
TC-0165-1	HLA-A*02:01 Influenza M1 Tetramer-ILGFVFTLTV-PE	50 tests
TC-0165-2	HLA-A*02:01 Influenza M1 Tetramer-ILGFVFTLTV-APC	50 tests
TC-5116-1	H-2Kb RPL18 Neoepitope Tetramer-KILTFDRL-PE	50 tests
TC-5116-2	H-2Kb RPL18 Neoepitope Tetramer-KILTFDRL-APC	50 tests
TC-5116-4	H-2Kb RPL18 Neoepitope Tetramer-KILTFDRL-BV421	50 tests
TS-5002-2C	H-2Db LCMV Tetramer-KAVYNFATC-APC	50 tests
TS-7300-4F	QuickSwitch Quant HLA-A*02:01 Tetramer Kit-BV421 (frozen)	25 µg
TS-7300-4R	QuickSwitch Quant HLA-A*02:01 Tetramer Kit-BV421 (2-8°C)	25 µg
TS-7300-MF	QuickSwitch Quant HLA-A*02:01 Monomer Kit (frozen)	25 µg
TS-7300-MR	QuickSwitch Quant HLA-A*02:01 Monomer Kit (2-8°C)	25 µg
TS-7302-2F	QuickSwitch Quant HLA-A*24:02 Tetramer Kit-APC (frozen)	25 µg
TS-7302-2R	QuickSwitch Quant HLA-A*24:02 Tetramer Kit-APC (2-8°C)	25 µg
TS-M007-4	HLA-A*24:02 Negative (HIV env) Tetramer-RYLTDQQLL-BV421	50 tests
TS-M008-4	H-2Kb Negative Tetramer-SIYRYGL-BV421	50 tests
TS-M032-4	HLA-A*02:01 EBV LMP2 Tetramer-CLGGLLTMV-BV421	50 tests
TS-M033-4	HLA-A*03:01 EBV EBNA3A 603-611 Tetramer-RLRAEAQVK-BV421	50 tests
TS-M037-4	HLA-B*35:01 EBV BZLF1 54-64 Tetramer-EPLPQGQLTAY-BV421	50 tests
TS-M038-4	HLA-B*35:01 EBV LMP2 1-9 Tetramer-MGSLEMVPM-BV421	50 tests
TS-M040-4	HLA-A*02:01 HCV NS3 1406-1415 Tetramer-KLVALGINAV-BV421	50 tests
TS-M043-4	HLA-A*02:01 HCV NS5B 2594-2602 Tetramer-ALYDVVSKL-BV421	50 tests
TS-M046-4	HLA-B*35:01 Influenza NP Tetramer-LPFEKSTVM-BV421	50 tests
TS-M051-4	HLA-A*02:01 HBV env 335-343 Tetramer-WLSLLVPFV-BV421	50 tests
TS-M053-4	HLA-A*02:01 HBV pol Tetramer-FLLSLGIHL-BV421	50 tests
TS-M055-2	HLA-B*35:01 HIV RT Tetramer-NPDIVYQY-APC	50 tests
TS-M055-4	HLA-B*35:01 HIV RT Tetramer-NPDIVYQY-BV421	50 tests
TS-M057-4	HLA-A*02:01 CMV IE1 316-324 Tetramer-VLEETSVML-BV421	50 tests
TS-M059-4	HLA-A*02:01 AdV 11 Hexon 914-922 Tetramer-LLFEVFDVV-BV421	50 tests
TS-M067-4	HLA-B*35:01 AdV Hexon 320-329 Tetramer-MPNRPNYIAF-BV421	50 tests
TS-M068-4	HLA-B*35:01 AdV Hexon 705-713 Tetramer-IPYLDGTFY-BV421	50 tests
TS-M072-4	HLA-A*02:01 MAGE-A2 Tetramer-YLQLVFGIEV-BV421	50 tests
TS-M075-4	HLA-A*02:01 MAGE-A3 112-120 Tetramer-KVAELVHFL-BV421	50 tests
TS-M076-4	HLA-A*02:01 MAGE-A3 271-279 Tetramer-FLWGPRLV-BV421	50 tests
TS-M078-4	HLA-A*02:01 MAGE-A10 Tetramer-GLYDGMEHL-BV421	50 tests
TS-M088-4	HLA-A*02:01 MUC1 Tetramer-LLLLTVLTV-BV421	50 tests
TS-M099-4	HLA-B*07:02 CMV pp65 Tetramer-RPHERNGFTVL-BV421	50 tests
TS-M106-4	HLA-B*35:01 HIV nef 74-81 Tetramer-VPLRPMTY-BV421	50 tests

TS-M107-4	HLA-A*02:01 PAP 299-307 Tetramer-ALDVYNGLL-BV421	50 tests
TS-M115-4	HLA-A*02:01 hTERT Tetramer-ILAKFLHWL-BV421	50 tests
TS-M120-4	HLA-A*02:01 PSA 141-150 Tetramer-FLTPKKLQCV-BV421	50 tests
TS-M122-4	HLA-A*02:01 VZV IE62 Tetramer-ALWALPHAA-BV421	50 tests
TS-M124-4	HLA-A*03:01 EBV BRLF1 Tetramer-RVRAITYYSK-BV421	50 tests
TS-M142-4	HLA-B*07:02 EBV EBNA3A Tetramer-RPPIFIRRL-BV421	50 tests
TS-M507-4	H-2Kb MuLV p15E Tetramer-KSPWFRTL-BV421	50 tests
TS-M511-4	H-2Ld β -galactosidase Tetramer-TPHPARIGL-BV421	50 tests
TS-M512-4	H-2Db LCMV gp33 (C9M) Tetramer-KAVYNFATM-BV421	50 tests
TS-M514-2	H-2Ld LCMV NP 118-126 Tetramer-RPQASGVYM-APC	50 tests
TS-M514-4	H-2Ld LCMV NP 118-126 Tetramer-RPQASGVYM-BV421	50 tests
TS-M520-4	H-2Kd Influenza HA Tetramer-IYSTVASSL-BV421	50 tests
TS-M521-4	H-2Ld MuLV gp70 Tetramer-SPSYVYHQF-BV421	50 tests
TS-M528-4	H-2Db Influenza PA Tetramer-SSELENFRAYV-BV421	50 tests
TS-M534-4	H-2Kd Influenza NP Tetramer-TYQRTRALV-BV421	50 tests
TS-M536-4	H-2Dd HIV env Tetramer-IGPGRAFYA-BV421	50 tests
TS-M537-4	H-2Kb HBV core Tetramer-MGLKFRQL-BV421	50 tests
TS-M538-4	H-2Kb VACV B8R Tetramer-TSYKFESV-BV421	50 tests
TS-M547-4	H-2Kd Plasmodium CSP Tetramer-SYVPSAEQI-BV421	50 tests
TS-M552-4	H-2Kd IGRP Tetramer-VYLKTNVFL-BV421	50 tests
TS-M553-4	H-2Kd NRP-V7 Tetramer-KYNKANVFL-BV421	50 tests
TS-M561-4	H-2Db hPSA Tetramer-HCIRNKSVIL-BV421	50 tests
TS-M562-4	H-2Kb mTERT Tetramer-VGRNFTNL-BV421	50 tests
TS-M801-4	HLA-DRB1*01:01 CLIP 103-117 Tetramer-PVSKMRMATPLLMQA-BV421	20 tests
TS-M802-4	HLA-DRB1*01:01 HIV gag 295-307 Tetramer-DYVDRFYKTLRAE-BV421	20 tests
TS-M804-4	HLA-DRB1*01:01 Influenza HA 306-318 Tetramer-PKYVKQNTLKLAT-BV421	20 tests
TS-M809-4	HLA-DRB1*04:01 CLIP 103-117 Tetramer-PVSKMRMATPLLMQA-BV421	20 tests
TS-M810-4	HLA-DRB1*04:01 Influenza HA 306-318 Tetramer-PKYVKQNTLKLAT-BV421	20 tests
TS-ME03-2	HLA-E*01:01 HLA-A leader 3-11 Tetramer-VMAPRTLVL-APC	50 tests
TS-ME03-4	HLA-E*01:01 HLA-A leader 3-11 Tetramer-VMAPRTLVL-BV421	50 tests