MEDICAL & BIOLOGICAL LABORATORIES CO., LTD.

Rev. No.1

Blockmaster™ DB1130 [Code No. : J-DB1130]

PRODUCT DESCRIPTION

Blockmaster™ DB1130 is a synthetic, virus and animal protein free blocking reagent that reduces non-specific aggregation and enhances colloidal stability of latex particles.
Blockmaster™ DB1130 consists of our proprietary aqueous polymer with a proper balance of hydrophobic unit and hydrophilic unit.
Blockmaster™ DB1130 can be used as a substitute for BSA.

Features

- Virus and animal protein free
- Nonspecific aggregation caused by BSA or other proteins can be inhibited
- Quality can be controlled

Example Applications

Immunoassay, latex diagnostics, colloidal stability enhancement, BSA substitution

SPECIFICATIONS

Package volume	100 mL
Solid content in solution	10 wt%
Solvent	Water containing 0.05% ProClin950 as a preservative
Appearance	Colorless or slightly yellow, transparent
Expiration date	Printed on the label

STORAGE

Blockmaster™ DB1130 is stable when stored at 2-8 ℃. Do not freeze the vial.

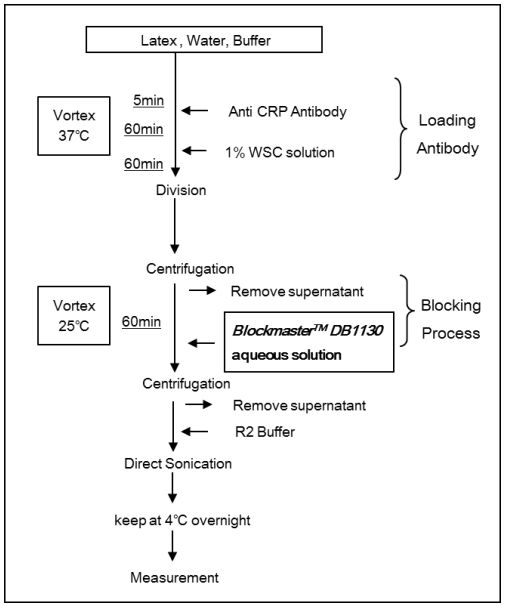
DISPOSAL

Observe all federal, state and local laws when considering most appropriate disposal method.

IMPORTANT NOTICE

This product is for research use only and not intended for therapeutic or *in vivo* diagnostic use.

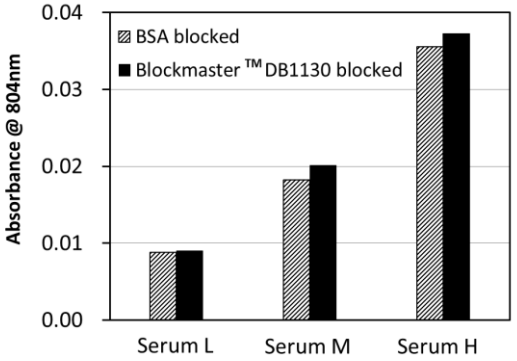
RECOMMENDED PROTOCOL

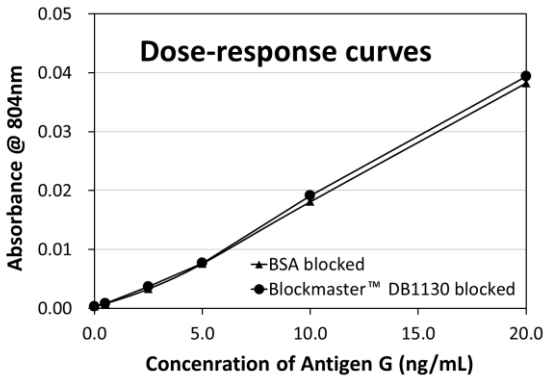


Reagent and equipment requirement

- Blocking Reagent:
  Blockmaster™ DB1130
- WSC:
  1-Ethyl-3-(3-dimethylaminopropyl) carbodiimide, hydrochloride
- Vortex tube mixer
- Sonicator

REFERENCE





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