

MONOCLONAL ANTIBODY

Rat IgG1 (isotype control) (Functional Grade)

Code No.	Clone	Subclass	Quantity	Concentration
M080-3M2	1H5	Rat IgG1	100 µL	5 mg/mL

DISCRIPTION: The Rat IgG1 isotype control is useful as the Ig type-matched negative control monoclonal antibody.
Functional Grade (FG) means azide-free, sterile-filtered, and low endotoxin.

SOURCE: This antibody is 50% saturated ammonium sulfate precipitated fraction from mouse ascites fluid. This hybridoma (clone 1H5) was established by fusion of mouse myeloma cell P3U1 with rat lymph nodes immunized with KLH.

FORMULATION: 500 µg IgG in 100 µL volume of PBS.
Azide Free, 0.22 µm sterile-filtered.
Endotoxin level is < 0.5 EU/mg antibody, as determined by the LAL assay.

STORAGE: This antibody solution is stable for one year from the date of purchase when stored at -20°C. Avoid repeated freezing and thawing.

INTENDED USE:
For Research Use Only. Not for use in diagnostic procedures.

RELATED PRODUCTS:

Functional grade antibodies

M080-3M2 Rat IgG1 (isotype control) (1H5)
M081-3M2 Rat IgG2a (isotype control) (2H3)
M090-3M2 Rat IgG2b (isotype control) (3G8)
M075-3M2 Mouse IgG1 (isotype control) (2E12)
M076-3M2 Mouse IgG2a (isotype control) (6H3)
M077-3M2 Mouse IgG2b (isotype control) (3D12)

Purified antibodies

M080-3 Rat IgG1 (isotype control) (1H5)
M080-4 Rat IgG1 (isotype control)-FITC (1H5)
M080-5 Rat IgG1 (isotype control)-PE (1H5)
M080-A48 Rat IgG1 (isotype control)-Alexa Fluor® 488 (1H5)
M081-3 Rat IgG2a (isotype control) (2H3)
M081-4 Rat IgG2a (isotype control)-FITC (2H3)
M081-5 Rat IgG2a (isotype control)-PE (2H3)
M081-8 Rat IgG2a (isotype control)-Agarose (2H3)
M081-9 Rat IgG2a (isotype control)-Magnetic beads (2H3)
M081-A48 Rat IgG2a (isotype control)-Alexa Fluor® 488 (2H3)
M090-3 Rat IgG2b (isotype control) (3G8)
M090-4 Rat IgG2b (isotype control)-FITC (3G8)
M090-5 Rat IgG2b (isotype control)-PE (3G8)

M090-A48 Rat IgG2b (isotype control)-Alexa Fluor® 488 (3G8)
M082-3 Rat IgG2c (isotype control) (6E12)
M082-4 Rat IgG2c (isotype control)-FITC (6E12)
M075-3 Mouse IgG1 (isotype control) (2E12)
M075-4 Mouse IgG1 (isotype control)-FITC (2E12)
M075-5 Mouse IgG1 (isotype control)-PE (2E12)
M075-8 Mouse IgG1 (isotype control)-Agarose (2E12)
M075-9 Mouse IgG1 (isotype control)-Magnetic beads (2E12)
M075-A48 Mouse IgG1 (isotype control)-Alexa Fluor® 488 (2E12)
M075-A64 Mouse IgG1 (isotype control)-Alexa Fluor® 647 (2E12)
M076-3 Mouse IgG2a (isotype control) (6H3)
M076-4 Mouse IgG2a (isotype control)-FITC (6H3)
M076-5 Mouse IgG2a (isotype control)-PE (6H3)
M076-9 Mouse IgG2a (isotype control)-Magnetic beads (6H3)
M076-A48 Mouse IgG2a (isotype control)-Alexa Fluor® 488 (6H3)
M076-A64 Mouse IgG2a (isotype control)-Alexa Fluor® 647 (6H3)
M077-3 Mouse IgG2b (isotype control) (3D12)
M077-4 Mouse IgG2b (isotype control)-FITC (3D12)
M077-5 Mouse IgG2b isotype control-PE (3D12)
M077-9 Mouse IgG2b (isotype control)-Magnetic beads (3D12)
M077-A48 Mouse IgG2b (isotype control)-Alexa Fluor® 488 (3D12)
M077-A64 Mouse IgG2b (isotype control)-Alexa Fluor® 647 (3D12)
M078-3 Mouse IgG3 (isotype control) (6A3)
M078-4 Mouse IgG3 (isotype control)-FITC (6A3)
M079-3 Mouse IgM (isotype control) (7E10)
M194-3 Human IgG1 isotype control chimeric mAb
M195-3 Human IgG2 isotype control chimeric mAb
PM035 Normal Rabbit IgG (polyclonal)
PM035-8 Normal Rabbit IgG-Agarose (polyclonal)
PM067 Normal Guinea Pig IgG (polyclonal)
M189-3 Syrian Hamster IgG (isotype control)
M199-3 Armenian Hamster IgG (isotype control)

Other related antibodies and kits are also available.
Please visit our web site at <http://ruo.mbl.co.jp>

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