

MONOCLONAL ANTIBODY

Mouse IgG1 (isotype control) (Functional Grade)

Code No.	Clone	Subclass	Quantity	Concentration
M075-3M2	2E12	Mouse IgG1 κ	100 μ L	5 mg/mL

DESCRIPTION: The Mouse 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 was purified from hybridoma (clone 2E12) supernatant using protein A agarose. This hybridoma was established by fusion of mouse myeloma cell P3U1 with Balb/c mouse lymphocyte immunized with KLH.

FORMULATION: 500 μ g IgG in 100 μ L volume of PBS.

Azide Free, 0.22 μ m 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

- M075-3M2 Mouse IgG1 (isotype control) (2E12)
- M076-3M2 Mouse IgG2a (isotype control) (6H3)
- M077-3M2 Mouse IgG2b (isotype control) (3D12)
- M078-3M2 Mouse IgG3 (isotype control) (6A3)
- M079-3M2 Mouse IgM (isotype control) (7E10)
- M080-3M2 Rat IgG1 (isotype control) (1H5)
- M081-3M2 Rat IgG2a (isotype control) (2H3)
- M090-3M2 Rat IgG2b (isotype control) (3G8)

Purified antibodies

- M075-3 Mouse IgG1 (isotype control) (2E12)
- M075-4 Mouse IgG1 (isotype control)-FITC (2E12)
- M075-5 Mouse IgG1 (isotype control)-PE (2E12)
- M075-A48 Mouse IgG1 (isotype control)-Alexa Fluor[®] 488 (2E12)
- M075-A64 Mouse IgG1 (isotype control)-Alexa Fluor[®] 647 (2E12)
- M075-8 Mouse IgG1 (isotype control)-Agarose (2E12)
- M075-11 Mouse IgG1 (isotype control)-Magnetic Beads (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-A48 Mouse IgG2a (isotype control)-Alexa Fluor[®] 488 (6H3)

- M076-A64 Mouse IgG2a (isotype control)-Alexa Fluor[®] 647 (6H3)
- M076-11 Mouse IgG2a (isotype control)-Magnetic Beads (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-A48 Mouse IgG2b (isotype control)-Alexa Fluor[®] 488 (3D12)
- M077-A64 Mouse IgG2b (isotype control)-Alexa Fluor[®] 647 (3D12)
- M077-11 Mouse IgG2b (isotype control)-Magnetic Beads (3D12)
- M078-3 Mouse IgG3 (isotype control) (6A3)
- M078-4 Mouse IgG3 (isotype control)-FITC (6A3)
- M079-3 Mouse IgM (isotype control) (7E10)
- 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)
- M080-A64 Rat IgG1 (isotype control)-Alexa Fluor[®] 647 (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-A48 Rat IgG2a (isotype control)-Alexa Fluor[®] 488 (2H3)
- M081-A64 Rat IgG2a (isotype control)-Alexa Fluor[®] 647 (2H3)
- M081-8 Rat IgG2a (isotype control)-Agarose (2H3)
- M081-11 Rat IgG2a (isotype control)-Magnetic Beads (2H3)
- M082-3 Rat IgG2c (isotype control) (6E12)
- M082-4 Rat IgG2c (isotype control)-FITC (6E12)
- 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)
- M090-A64 Rat IgG2b (isotype control)-Alexa Fluor[®] 647 (3G8)
- 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) (ttko)
- M199-3 Armenian Hamster IgG (isotype control) (ttko2)
- PM084 Normal Chicken IgY (polyclonal)
- PM084-4 Normal Chicken IgY-FITC (polyclonal)
- PM084-5 Normal Chicken IgY-PE (polyclonal)
- PM089 Normal Sheep IgG (polyclonal)
- PM094 Normal Goat IgG (polyclonal)

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