

MONOCLONAL ANTIBODY

Mouse IgG2b (isotype control) (Functional Grade)

Code No.	Clone	Subclass	Quantity	Concentration
M077-3M2	3D12	Mouse IgG2b κ	100 μ L	5 mg/mL

DESCRIPTION: The Mouse IgG2b 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 3D12) 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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