

MONOCLONAL ANTIBODY

# Rat IgG2b (isotype control) (Functional Grade)

Code No.	Clone	Subclass	Quantity	Concentration
M090-3M2	3G8	Rat IgG2b $\kappa$	100 $\mu$ L	5 mg/mL

**DISCRIPTION:** The Rat 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 3G8) supernatant using protein G agarose. This hybridoma was established by fusion of mouse myeloma cell P3U1 with rat lymph nodes immunized with KLH

**FORMULATION:** 500  $\mu$ g IgG in 100  $\mu$ L volume of PBS.

Azide Free, 0.22  $\mu$ 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<sup>®</sup> 488 (2E12)  
M075-A64 Mouse IgG1 (isotype control)-Alexa Fluor<sup>®</sup> 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<sup>®</sup> 488 (6H3)

M076-A64 Mouse IgG2a (isotype control)-Alexa Fluor<sup>®</sup> 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<sup>®</sup> 488 (3D12)  
M077-A64 Mouse IgG2b (isotype control)-Alexa Fluor<sup>®</sup> 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<sup>®</sup> 488 (1H5)  
M080-A64 Rat IgG1 (isotype control)-Alexa Fluor<sup>®</sup> 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<sup>®</sup> 488 (2H3)  
M081-A64 Rat IgG2a (isotype control)-Alexa Fluor<sup>®</sup> 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<sup>®</sup> 488 (3G8)  
M090-A64 Rat IgG2b (isotype control)-Alexa Fluor<sup>®</sup> 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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