

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.

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