



## **IgG2b NEGATIVE CONTROL, Mouse Monoclonal Antibody PURIFIED ANTIBODY**

**CATALOG NUMBER:** MABC006

**LOT NUMBER:**

**QUANTITY:** 500 µL

**CLONE:** GC198

**ISOTYPE:** IgG2b

**IMMUNIZING ANTIGEN:** Protein I preparation from *Neisseria gonorrhoeae*.

### **PRESENTATION**

The antibody is supplied in 0.5ml 25mM Tris-HCl, 0.4M NaCl, pH 8.0, containing 0.2% bovine serum albumin and 0.1% sodium azide. Purified from mouse ascitic fluid. The characteristics of each lot are tested by electrophoresis, specific immunofluorescence assay and flow cytometry.

### **ANTIBODY CONCENTRATION**

0.5 mg/ml.

### **SPECIFICITY**

This antibody reacts with the outer membrane protein of some strains of *Neisseria gonorrhoeae*. No reaction with human cell surface or plasma components has been observed. However, some binding to Fc receptors may occur.

### **APPLICATION**

Mouse IgG2b is a monoclonal antibody intended for use as a negative control in immunofluorescence, flow cytometry, and immunoperoxidase staining on frozen and paraffin tissue sections. Its use enables an estimation of non specific binding of mouse monoclonal antibodies to cell surface components in peripheral blood and tissue.

### **SUGGESTED USAGE**

The control antibody should be diluted to the same concentration as the test antibody, and equivalent volumes used.

### **STORAGE**

Store at 2 to 8°C, for up to 6 months. For prolonged periods, store below -20°C in undiluted aliquots. AVOID REPEATED FREEZE/THAW CYCLES.



## WARNING

The monoclonal reagent solution contains 0.1% sodium azide as a preservative. Due to potential hazards arising from the build up of this material in pipes, spent reagent should be disposed of with liberal volumes of water.

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