



MOUSE ANTI-HUMAN IgG2 Fc MONOCLONAL ANTIBODY

CATALOG NUMBER: MAB1308

LOT NUMBER:

QUANTITY: 500 µg

CONCENTRATION: 1 mg/mL

SPECIFICITY: Human IgG2 Fc.
ELISA Specificity: (4)

human IgG subclass 1	0.02%
human IgG subclass 2	100%
human IgG subclass 3	0.01%
human IgG subclass 4	0.01%

Isoelectric Focusing: mean pI 7.1

ISOTYPE: IgG₁

CLONE NAME: HP6002

APPLICATIONS: This antibody employed as both a capture antibody and a detection antibody for human IgG2 in enzyme linked immunosorbent assays, radio-immunoassay and EIA affinity immunoblots (3-4). Optimal working dilutions must be determined by end user.

FORMAT: Purified immunoglobulin.

PRESENTATION: Liquid in 0.02M Phosphate buffer, pH=7.6, 0.25M NaCl containing 0.1% sodium azide.

STORAGE/HANDLING: Maintain at 2-8°C in undiluted aliquots for up to six months after date of receipt.

REFERENCES: Documentation of Specificity and Method of Production:
1. Reimer, C.B., et al., (1984) *Hybridoma* **3**:263-275.
2. Jeffries, R., et al., (1985) *Immunol. Letters* **10**:233-252.

Applications and Quality Control:
3. Papadea, C., et al., *Clin. Chem.* (1985) **31**:1940-1945.
4. Hamilton, R.G., et al., *Electrophoresis* (1987) **8**:127.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

**FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION**

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

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28820 Single Oak Drive • Temecula, CA 92590
Technical Support: T: 1-800-MILLIPORE (1-800-645-5476) • F: 1-800-437-7502
www.millipore.com