



MOUSE ANTI-HUMAN IgG Fc MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB1302	QUANTITY:	500 µg
LOT NUMBER:		CONCENTRATION:	XX mg/mL
CLONE NAME:	HP6017	HOST/ISOTYPE:	IgG _{2a}
SPECIFICITY:	Human IgG Fc fragment. ELISA Specificity: (4)		
	human IgG subclass 1	100%	
	human IgG subclass 2	100%	
	human IgG subclass 3	100%	
	human IgG subclass 4	100%	
	human IgG Pan	100%	
	human IgG Fc	100%	
	human IgG Fab	.12%	

Isoelectric Focusing: mean pI 8.0

APPLICATIONS: This antibody employed as both a capture antibody and a detection antibody for human IgG Fc 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 PB, 0.25M NaCl with 0.1% sodium azide, pH=7.6.

STORAGE/HANDLING: Maintain at 2-8°C in undiluted aliquots for up to 12 months.

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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