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ImmunO™

Monoclonal Anti-Human IgG Fc Fragment
(Clone HP 6017)
Catalog #: 63072
Lot #: Q1654

Description: Liquid. This purified monoclonal antibody is in PBS, pH 7.4. No preservative has been added.

Specificity: Human IgG, Fc region (all subclasses).

Mouse Isotype: IgG_{2a,k}

Specific Antibody

Concentration: 2 mg/ml

(Based on E(1%) = 14 at 280 nm.)

Applications:

ELISA
Conjugation (with biotin, enzymes, FITC)
Radiolabelling
Immunohistology

Storage: Store at -20°C. Avoid freeze/thaw cycles.

References: 1. Riemer, C.B., D.J. Phillips, C.H. Aloisio, D.D. Moore, G.G. Galland, T.W. Wells, C.M. Black, J.S. McDougal. Evaluation of thirty-one mouse monoclonal antibodies to human IgG Epitopes. **Hybridoma** **3**, 263-275, 1984.

2. Jefferies, R., C.B. Riemer, F. Skvaril, G. de Lange, N.R., Ling, J., et al. Evaluation of monoclonal antibodies having specificity for human IgG subclasses: results on an IUIS/WHO Collaborative Study. **Immunol. Letters** **10**, 233-252, 1985.

3. Papadea, C., I.J. Check, C.B. Riemer. Monoclonal antibody based solid phase immunoenzymometric assays for quantifying human immunoglobulin G and its subclasses in serum. **Clin. Chem** **31**, 1940-1945, 1985.

4. Hamilton, R.G., C.B. Riemer, L.S. Rodkey, Isoelectric focusing immunoblot analysis of mouse monoclonal antibodies to the four human IgG subclasses. **Electrophoresis** **8**, 127, 1987.

5. Hamilton, R. and Morrison S.; **J. Immunol. Meth.** **158**:107-122, 1993.

Christina Marotta

Approved by: *Christina Marotta*
Quality Control Director

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