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## TECHNICAL INFORMATION

# ImmunO™

Catalog Number: 630721, 630722

### Monoclonal Anti-Human IgG Fc Fragment (Clone HP 6017)

**Description:** Liquid (ascites). This purified monoclonal antibody is in 10 mM phosphate buffered saline, pH 7.4.

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

**Mouse Isotype:** IgG2a,k

**Applications:**ELISA

Conjugation (with biotin, enzymes, FITC)

Radiolabelling

Immunohistology

**References:**

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

**Note:** This product may contain a preservative such as sodium azide, thimerosal or proclin. Please see lot specific chemical credential for preservative information.

[If a titer/working dilution is not given above, please click here to see a general dilution chart for working with antibodies. Please note that the general dilution chart should only be used as a guideline. Each lab should determine their own optimal working dilution.](#)

[Will this antibody work with your application? Please click here to see a general chart of antibody applications. Please note that any information given above is primary application data. The general applications charts should only be used as a reference.](#)