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TECHNICAL INFORMATION

ImmunO™

Catalog Number: 634721

Mouse Anti-Human IgG1 (Biotinylated) (Clone: HP6069) Monoclonal

Form: Lyophilized powder. From 10 mM phosphate buffered saline, pH 7.4, containing 1% BSA.

Preparation: The purified monoclonal mouse anti-human IgG₁ (Fc) antibody is conjugated with amino-hexanoyl-biotin N-hydroxysuccinimide under optimum conditions and is free of unconjugated biotin.

Specificity: This monoclonal is specific for human IgG1(Fc region).

Isotype: IgG₁kappa

Clone: HP6069

Reconstitution: Reconstitute with 0.5 ml of distilled water.

Working Dilution: 1:500 to 1:1,000 for EIA: Dilute the conjugate with phosphate buffered saline containing 0.05% Tween 20. However, working dilution for specific application should be determined by the investigator to obtain the best condition.

References:

- Jeffries, R., et al.; **Immunol. Lett.** 10:223-252 (1985).
- Goldblatt, D. et al.; **J. Immunol. Meth.** 166:281-285 (1993).
- Hamilton, R. & Morrison, S.; **J. Immunol.Meth.** 158:107-122 (1993).
- Brumeanu, T. et al; **J. Immunology** 154:3088-3095(1995).

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.](#)