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Certificate of Analysis and Data Sheet

Mouse Anti-Human IgG2 With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-03343

Target Species
Human

Isotype
IgG1

Preparation

Purification: Purified IgG prepared by affinity chromatography on Protein G

Immunogen: Human IgG from pooled serum

Specificity

DS-MB-03343 is specific for IgG2 and recognizes an epitope in the Fc region.

Formulation

Product Type: Monoclonal Antibody

Product Form: Purified IgG - liquid

Buffer Solution: Phosphate buffered saline

Preservative Stabilizers: 0.09% Sodium Azide (NaN_3)

Approx. Protein Concentrations: IgG concentration 1.0 mg/ml

Storage

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use

Shelf Life: 18 months from date of dispatch.

Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Elisa	•			

Note: Other applications are not tested yet. Optimal dilutions should be determined.

Secondary Antibody Applications

Immunoassay (ELISA, Western blotting): 1:5,000-1:10,000

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**