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Certificate of Analysis and Data Sheet

Goat Anti Mouse IgG H&L

Catalog No.
MD-12-0040

Host Animal
Goat

Description

Goat Antibody to Mouse Immunoglobulin G (IgG), Heavy & Light chains

Preparation

Purification: >95% pure (SDS-PAGE). Immunoaffinity purified, Product is 0.2µm filtered

Immunogen: Purified Mouse IgG

Formulation

Product Form: Affinity Purified, Liquid

Buffer: 10mM Sodium phosphate, 150mM Sodium chloride, pH 7.2

Preservative Stabilizers: 0.05% Sodium azide

Concentration: 11.9mg/ml (OD280nm, $E^{0.1\%}_{1\text{cm}} = 1.3$)

Specificity

Reacts with heavy chains on Mouse IgG and with the light chains on all mouse immunoglobulins. By Immuno-electrophoresis (IEP) shows bands only in the gamma region against Normal Mouse Serum.

Storage

Store at 2–8°C. Slight precipitation may occur on storage at 2–8°C. Re-filter or centrifuge if necessary.

Applications

Specific methodologies have not been tested using this product.

Warning

This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

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