10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-MOUSE IgG (H&L) Pre-adsorbed Secondary Antibody

Goat Polyclonal, Unconjugated
Catalog # ASR1796

Product Information

Description	Anti-MOUSE IgG (H&L) (GOAT) Antibody (Min X Bv Ch Gt GP Ham Hs Hu Rb Rt & Sh Serum Proteins)
Host	Goat
Conjugate	Unconjugated
Target Species	Mouse
Reactivity	Mouse
Clonality	Polyclonal
Physical State	Liquid (sterile filtered)
Host Isotype	IgG
Target Isotype	IgG (H&L)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Anti-Mouse IgG whole molecule was produced by repeated immunization with Mouse IgG whole molecule in goat.
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide

Additional Information

Shipping Condition	Wet Ice
Application Note	Anti-Mouse IgG whole molecule is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins. Specificity was confirmed by ELISA at less than 1% of target signal.
Storage Condition	Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Precautions Note	This product is for research use only and is not intended for therapeutic or diagnostic applications.

Background

Anti-Mouse IgG whole molecule antibody generated in goat detects specifically Mouse IgG whole molecule . This secondary antibody anti-Mouse is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.