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

Anti-Mouse IgG (H&L) (Rhodamine Conjugated) Secondary Antibody

Goat Polyclonal, Rhodamine (TRITC)
Catalog # ASR1413

Product Information

Description	Anti-MOUSE IgG (H&L) (GOAT) Antibody Rhodamine Conjugated
Host	Goat
Conjugate	Rhodamine (TRITC)
FP Value	3.8 moles Rhodamine (TRITC) per mole of IgG
Target Species	Mouse
Reactivity	Mouse
Clonality	Polyclonal
Application	WB, DB
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG (H&L)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Mouse IgG whole molecule
Reconstitution Volume	1.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Sodium Azide

Additional Information

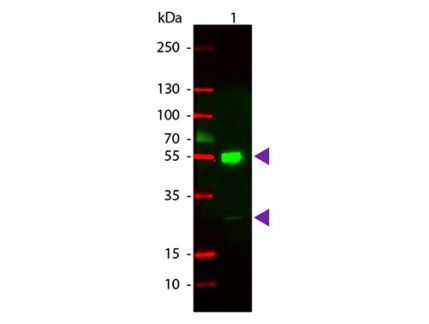
Shipping Condition	Ambient
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse IgG and Mouse Serum.
Storage Condition	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Precautions Note	This product is for research use only and is not intended for therapeutic or diagnostic applications.

Background

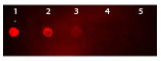
This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor

imaging, utilizing various commercial platforms.

Images



Western Blot of Rhodamine Conjugated Goat anti-Mouse IgG Secondary Antibody. Lane 1: Mouse IgG. Lane 2: none. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Rhodamine goat secondary antibody at 1:1,000 for 60 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Goat IgG. Other band(s): none.



Dot Blot of Rhodamine Conjugated Goat-a-Mouse IgG. Antigen: Mouse IgG. Load: Lane 1 - 50ng Lane 2 - 16.67ng Lane 3 - 5.56ng Lane 4 - 1.85ng Lane 5 - 0.62ng Primary antibody: none Secondary antibody: Rhodamine Conjugated Goat-a-Mouse IgG secondary antibody at 1:1,000 for 60 min at RT. Block: MB-070 for 60 min at RT.

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