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Anti-Human IgG (gamma chain) (Rhodamine Conjugated) Secondary Antibody

Rabbit Polyclonal, Rhodamine (TRITC)
Catalog # ASR2179

Product Information

Description	Anti-HUMAN IgG (gamma chain) (RABBIT) Antibody Rhodamine Conjugated
Host	Rabbit
Conjugate	Rhodamine (TRITC)
FP Value	3.1 moles Rhodamine (TRITC) per mole of IgG
Target Species	Human
Clonality	Polyclonal
Application	WB
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG (gamma chain)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Human IgG gamma heavy chain
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

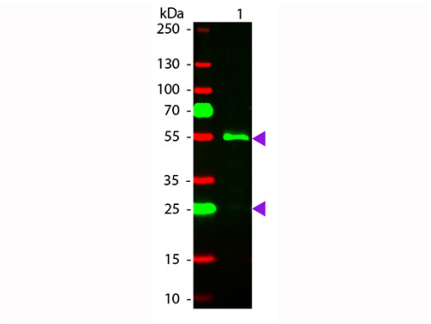
Shipping Condition	Ambient
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Human IgG, and Human Serum. Minimal cross reactivity was observed by ELISA against other Human heavy and light chain proteins.
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 Rabbit anti-Human IgG (gamma chain) secondary antibody. Lane 1: Human IgG. Lane 2: none. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Rhodamine rabbit secondary antibody at 1:1,000 for 60 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 55 kDa, 55 kDa for Human IgG (gamma chain). Other band(s): none.

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