



Rabbit Anti-Mouse IgG(H+L)

<u>Catalog No.</u>	<u>Lot No.</u>	<u>Format</u>	<u>Qty*</u>
210-120-04		Rhodamine (TRITC)	2 mg

Product Description:

Specificity:	Mouse IgG heavy and light chains
Immunogen:	Mouse IgG whole molecule
Source:	Monospecific rabbit antiserum
Purification:	Immunoaffinity chromatography using mouse IgG coupled to agarose beads
Adsorptions:	May cross-react to immunoglobulins of other species
Label:	Tetramethylrhodamine isothiocyanate; MW 444 Da
Absorption λ:	550 nm
Emission λ:	570 nm

Hazard Identification:

Please refer to the MSDS for information.

Product Use - Applications and Recommended Dilutions:

Flow Cytometry: 1:2,000 – 1:10,000

Immunomicroscopy: 1:500 – 1:2,500

Applications include immunomicroscopy, flow cytometry and other antibody based fluorescent assays

Optimal titers for all applications should be determined by the investigator

Product Stability, Storage and Specifications:

The rhodamine (TRITC) conjugated antibody is supplied as 2.0 mg at 2.0 mg/mL lyophilized from 0.02 M potassium phosphate, 0.15 M NaCl, 10 mg/mL BSA and 0.1% (w/v) NaN_3 , pH 7.2. Store at 4°C prior to reconstitution. Reconstitute with 1.0 mL of deionized water. For long-term storage, aliquot contents and store at -20°C. Avoid freeze thaw cycles. Dilute only prior to immediate use. The expiration date is one (1) year from the date of reconstitution. Protect from light.

These products are for research and manufacturing use only and are not intended for use in humans, therapeutic or diagnostic purposes. Sales are without any seller's warranty or representation, expressed or implied, by usage or otherwise; no claims beyond replacement of unacceptable material or refund of purchase price shall be allowed. All claims must be made within 30 days following date of delivery.

*Antibody concentration is assigned by UV absorbance at 280 nm