



# Donkey Anti-Rabbit IgG(H+L) Minimal Cross-Reactivity to Multiple Serum Proteins

<u>Catalog No.</u>	<u>Lot No.</u>	<u>Format</u>	<u>Qty*</u>
316-122-04		Rhodamine (TRITC)	1 mg

## **Product Description:**

<b>Specificity:</b>	Rabbit IgG heavy and light chains
<b>Immunogen:</b>	Rabbit IgG whole molecule
<b>Source:</b>	Monospecific donkey antiserum
<b>Purification:</b>	Immunoaffinity chromatography using rabbit IgG coupled to agarose beads
<b>Adsorptions:</b>	Minimal cross-reactivity to Bovine, Chicken, Goat, Guinea Pig, Horse, Human, Mouse, Rat and Sheep Serum Proteins May cross-react to immunoglobulins of other species
<b>Label:</b>	Tetramethylrhodamine isothiocyanate; MW 444 Da
<b>Absorption <math>\lambda</math>:</b>	550 nm
<b>Emission <math>\lambda</math>:</b>	570 nm

## **Hazard Identification:**

Please refer to the MSDS for information.

## **Product Use - Applications and Recommended Dilutions:**

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 1.0 mg at 1.0 mg/mL lyophilized from 0.02 M potassium phosphate, 0.15 M NaCl, 10 mg/mL BSA and 0.01% (w/v)  $\text{NaN}_3$ , 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