



Donkey Anti-Rat IgG(H+L)

Minimal Cross-Reactivity to Multiple Serum Proteins

<u>Catalog No.</u>	<u>Lot No.</u>	<u>Format</u>	<u>Qty*</u>
312-122-05	A724251	Fluorescein (FITC)	1 mg

Product Description:

Specificity:	Rat IgG heavy and light chains
Immunogen:	Rat IgG whole molecule
Source:	Monospecific donkey antiserum
Purification:	Immunoaffinity chromatography using rat IgG coupled to agarose beads
Adsorptions:	Minimal cross-reactivity to Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins May cross-react to immunoglobulins of other species
Label:	Fluorescein isothiocyanate; MW 390 Da
Absorption λ:	495 nm
Emission λ:	528 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 fluorescein (FITC) 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) 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