

Product Datasheet

Donkey anti-Human IgG (H+L) Secondary Antibody [Cy3.5] (Pre-absorbed) NBP1-73764

Unit Size: 1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-73764

Donkey anti-Human IgG (H+L) Secondary Antibody [Cy3.5] (Pre-absorbed)

Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 0.1 ml deionized water.
Isotype	IgG
Conjugate	Cy3.5
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml BSA - Immunoglobulin and Protease free
Product Description	
Host	Donkey
Species	Human
Reactivity Notes	Reacts with Human.
Specificity/Sensitivity	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 and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Donkey Serum, Human IgG and Human Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Mouse, Rabbit, Rat and Sheep Serum Proteins.
Immunogen	Human IgG, whole molecule
Notes	Emission Wavelength: 596, Excitation Wavelength: 581, Label Molecular Weight: 1,286, Restore with 1.0 mL of deionized water (or equivalent).
Product Application Details	
Applications	Fluorophore-linked immunosorbent assay, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Immunocytochemistry/Immunofluorescence 1:1000 - 1:5000, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000
Application Notes	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.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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