

Product Datasheet

Rabbit anti-Sheep IgG (H+L) Secondary Antibody [DyLight 549] NBP1-72997

Unit Size: 100 ug

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

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Updated 5/14/2020 v.20.1

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NBP1-72997

Rabbit anti-Sheep IgG (H+L) Secondary Antibody [DyLight 549]

Product Information	
Unit Size	100 ug
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	Please contact technical support for detailed reconstituion instruction.
Conjugate	DyLight 549
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	Rabbit
Species	Sheep
Reactivity Notes	Reacts with Sheep.
Specificity/Sensitivity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep IgG coupled to agarose beads followed by conjugation to fluorochrome and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Sheep IgG and Sheep Serum. This antibody will react with heavy chains of Sheep IgG and with light chains of most Sheep immunoglobulins.
Immunogen	Sheep IgG, whole molecule
Notes	Emission Wavelength: 568, Excitation Wavelength: 550, Label Molecular Weight: 982, Restore with 0.1 mL of deionized water (or equivalent). Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Fluorophore-linked immunosorbent assay, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:10000, Immunocytochemistry/Immunofluorescence 1:5000, Fluorophore-linked immunosorbent assay 1:20000
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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