

Product Datasheet

Donkey anti-Sheep IgG (H+L) Secondary Antibody [DyLight 488] (Pre-adsorbed) NBP1-75439-1000ug

Unit Size: 1000 ug

Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.

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NBP1-75439-1000ug

Donkey anti-Sheep IgG (H+L) Secondary Antibody [DyLight 488] (Pre-adsorbed)

Product Information	
Unit Size	1000 ug
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Reconstitution Instructions	Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily.
Isotype	IgG
Conjugate	DyLight 488
Purity	Affinity purified
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free

Product Description	
Description	<p>Purity > 95% based on SDS-PAGE. Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.</p> <p>Product is stable for up to 4 weeks at 2-8C after rehydration. For extended storage after rehydration, add an equal volume of glycerol and store at -20C.</p>
Host	Donkey
Species	Sheep
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin sheep serum proteins, IgG from human or rabbit, and serum proteins from human or rabbit
Specificity/Sensitivity	Based on IEP, this Donkey anti-Sheep IgG (H+L) Secondary Antibody [DyLight 488] (Pre-adsorbed) heavy gamma chains on sheep IgG and light chains on all sheep immunoglobulins. This antibody has been pre-adsorbed against human or rabbit IgG
Immunogen	This Donkey anti-Sheep IgG (H+L) Secondary Antibody [DyLight 488] (Pre-adsorbed) was developed against purified sheep IgG (H&L).
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Flow Cytometry, Immunomicroscopy
Recommended Dilutions	Flow Cytometry 1:20-1:2000, Immunomicroscopy 1:20-1:2000
Application Notes	This conjugate is suitable for immunomicroscopy and flow cytometry.





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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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