

Product Datasheet

Donkey anti-Sheep IgG (H+L) Secondary Antibody [DyLight 488] (Pre-adsorbed) NBP1-75446

Unit Size: 1 mg

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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NBP1-75446

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

Product Information	
Unit Size	1 mg
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	Purity > 95% based on SDS-PAGE. Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. After reconstituted, prepare fresh working dilution daily. 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.
Host	Donkey
Species	Sheep
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin sheep serum proteins and IgG from human, mouse, 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, mouse, 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, Immunocytochemistry/ Immunofluorescence, Immunomicroscopy
Recommended Dilutions	Flow Cytometry 1:20-1:2000, Immunocytochemistry/ Immunofluorescence, Immunomicroscopy 1:20-1:2000
Application Notes	Use in Immunocytochemistry/Immunofluorescence reported in scientific literature (PMID:34994382) This conjugate is suitable for immunomicroscopy and flow cytometry.



Publications

Roby KC, Lieberman A, Kim BJ Et al. Loss of p19Arf promotes fibroblast survival during leucine deprivation Biol Open 2022-01-07 [PMID: 34994382] (ICC/IF)

Details:

Citation using the DyLight 488 version of this antibody.



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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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