

Product Datasheet

Donkey anti-Goat IgG (H+L) Secondary Antibody [DyLight 550] (Pre-adsorbed) NBP1-75606

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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NBP1-75606

Donkey anti-Goat IgG (H+L) Secondary Antibody [DyLight 550] (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 550
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	Affinity purified antibody is > 95% based on SDS-PAGE. Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. DyLight 550 (Ex = 550 nm; Em = 576 nm). 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	Goat
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin goat serum immunoglobulins and IgG from human, mouse, rabbit, or rat
Specificity/Sensitivity	Based on IEP, this Donkey anti-Goat IgG (H+L) Secondary Antibody [DyLight 550] (Pre-adsorbed) heavy gamma chains on goat IgG and light chains on all goat immunoglobulins. This antibody has been pre-adsorbed against human, mouse, rabbit or rat IgG
Immunogen	This Donkey anti-Goat IgG (H+L) Secondary Antibody [DyLight 550] (Pre-adsorbed) was developed against purified goat IgG (H&L).
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunomicroscopy
Recommended Dilutions	Flow Cytometry 1:20 - 1:2000, Immunohistochemistry, Immunomicroscopy 1:20 - 1:2000
Application Notes	This conjugate is suitable for immunomicroscopy and flow cytometry. Use in Immunohistochemistry was reported in the scientific literature (PMID: 28821924).



Publications

England CG, Jiang D, Ehlerding EB et al. (89)Zr-labeled nivolumab for imaging of T-cell infiltration in a humanized murine model of lung cancer Eur J Nucl Med Mol Imaging 2017-08-20 [PMID: 28821924] (IF/IHC)



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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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