

Product Datasheet

Donkey anti-Mouse IgG (H+L) Secondary Antibody [DyLight 650] NBP1-75614

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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NBP1-75614

Donkey anti-Mouse IgG (H+L) Secondary Antibody [DyLight 650]

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 650
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 650 (Ex = 652 nm; Em = 672 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	Mouse
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin mouse serum immunoglobulins
Specificity/Sensitivity	Based on IEP, this Donkey anti-Mouse IgG (H+L) Secondary Antibody [DyLight 650] reacts with heavy gamma chains on mouse IgG and light chains on all mouse immunoglobulins.
Immunogen	This Donkey anti-Mouse IgG (H+L) Secondary Antibody [DyLight 650] was developed against purified mouse IgG (H&L).
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunomicroscopy
Recommended Dilutions	Western Blot, Flow Cytometry 1:20 - 1:2000, Immunomicroscopy 1:20 - 1:2000
Application Notes	This conjugate is suitable for immunomicroscopy and flow cytometry. Use in Western Blot was reported in the scientific literature (PMID: 31300552).



Publications

LaRock DL, Sands JS, Ettouati E et al. Inflammasome inhibition blocks cardiac glycoside cell toxicity J Biol Chem 2019-07-14 [PMID: 31300552] (WB)



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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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