

Product Datasheet

Goat anti-Human IgG Fc Secondary Antibody [DyLight 488] NBP1-74980

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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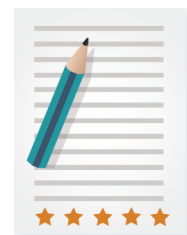
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NBP1-74980**Goat anti-Human IgG Fc Secondary Antibody [DyLight 488]**

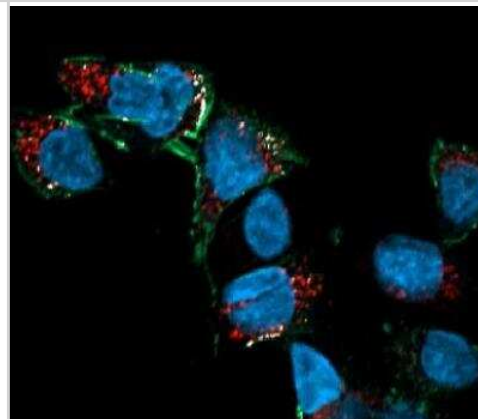
Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Reconstitution Instructions	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	<p>Purity > 95% based on SDS-PAGE. Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. After reconstituted, prepare fresh working dilution daily.</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	Goat
Species	Human
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin human serum immunoglobulins and light chains on all human immunoglobulins
Specificity/Sensitivity	Based on IEP, this antibody reacts with heavy gamma chains on human IgG
Immunogen	Purified Human IgG, Fc fragment
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

Images

Immunocytochemistry: Goat anti-Human IgG Fc Secondary Antibody [DyLight 488] [NBP1-74980] - SKBR3 human breast cancer cell line. Image from verified customer review.



Publications

Nagahama K, Isomura A, Shimoyamada H et al Membranous nephropathy with masked polyclonal IgG deposits associated with primary Sjögren's syndrome CEN Case Rep 2020-08-10 [PMID: 32770308]

Details:

Citation using the DyLight 488 version of this antibody.



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Products Related to NBP1-74980

NBP1-96784	Mouse IgG Fc Isotype Control
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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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