# **Product Datasheet**

# Goat anti-Human IgA Heavy Chain Secondary Antibody [DyLight 800] NBP1-75756

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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Updated 10/30/2024 v.20.1

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## NBP1-75756

Goat anti-Human IgA Heavy Ch	nain Secondary Antibody [DyLight 800]
<b>Product Information</b>	
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 800
Purity	Affinity purified
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
<b>Product Description</b>	
Description	Affinity purified antibody is > 95% based on SDS-PAGE. Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. DyLight 800 (Ex = 777 nm; Em = 794 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	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 alpha chains on human IgA
Immunogen	Purified human IgA, (Alpha chain)
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
Applications	Flow Cytometry, Immunomicroscopy
Recommended Dilutions	Flow Cytometry 1:20 - 1:2000, Immunomicroscopy 1:20 - 1:2000

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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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## **Products Related to NBP1-75756**

NBP3-20648-100ug IgA Heavy Chain Antibody (IGHA/7567R)

#### 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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