

Product Datasheet

Goat F(ab')₂ anti-Human IgA/IgG/IgM (H+L) Secondary Antibody [HRP] NBP1-75049

Unit Size: 0.5 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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NBP1-75049Goat F(ab')₂ anti-Human IgA/IgG/IgM (H+L) Secondary Antibody [HRP]

Product Information	
Unit Size	0.5 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	0.1% ProClin 150
Reconstitution Instructions	Rehydrate with 0.55 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	HRP
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 > 90% based on SDS-PAGE Small amounts of intact IgG may be present. 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. Store lyophilized material at 2-8C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20C as a liquid.
Host	Goat
Species	Human
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin human serum immunoglobulins
Specificity/Sensitivity	Based on IEP, this antibody reacts with heavy chains on human IgA + IgG + IgM and light chains on all human immunoglobulins
Immunogen	Purified human IgG + IgA + IgM, whole molecule

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200-1:5000, ELISA 1:200-1:5000, Immunohistochemistry 1:500-1:5000, Immunohistochemistry-Paraffin
Application Notes	This conjugate is suitable for all immunoassay applications.

Publications

Baldus PA, Brown M, Wright RS et al. Comparison of purification strategies for antibodies used in a broad spectrum host cell protein immunoassay Biotechnol Bioeng 2017-10-25 [PMID: 29064563]





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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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