

Product Datasheet

Goat F(ab')₂ anti-Human IgM Heavy Chain Secondary Antibody [HRP] (Pre-adsorbed) NBP1-75035

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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Updated 6/22/2025 v.20.1

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NBP1-75035Goat F(ab')₂ anti-Human IgM Heavy Chain Secondary Antibody [HRP] (Pre-adsorbed)

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
Gene ID	3507
Gene Symbol	IGHM
Species	Human
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin human serum proteins, light chains on all human immunoglobulins, and human IgA or IgG
Specificity/Sensitivity	Based on IEP, this antibody reacts with heavy mu chains on human IgM. This antibody has been pre-adsorbed against human IgA + IgG.
Immunogen	Purified Human IgM, Mu chain

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

Publications

Villar RF, Patel J, Weaver GC et al. Reconstituted B cell receptor signaling reveals carbohydrate-dependent mode of activation. Sci Rep. [PMID: 27796362] (ELISA)

Details:
Citation using the HRP form of this antibody.





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Products Related to NBP1-75035

NB100-524	NOD2 Antibody (2D9) - BSA Free
NBP1-96772	Human IgM Heavy Chain Isotype Control
7268-CT-100	CTLA-4 [Unconjugated]
NB200-541	Complement C4b/d Antibody (16D2)

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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