

Product Datasheet

Goat F(ab')₂ anti-Mouse IgM Heavy Chain Secondary Antibody [Alkaline Phosphatase] NB120-5931

Unit Size: 0.25 mg

Store at 4C. Do not freeze.

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NB120-5931**Goat F(ab')₂ anti-Mouse IgM Heavy Chain Secondary Antibody [Alkaline Phosphatase]**

Product Information	
Unit Size	0.25 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Conjugate	Alkaline Phosphatase
Purity	Multi-step
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Product Description	
Description	<p>Store vial at 4C before opening. DO NOT FREEZE. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase, anti-Goat Serum, Mouse IgM and Mouse Serum</p>
Host	Goat
Gene ID	3507
Gene Symbol	IGHM
Species	Mouse
Specificity/Sensitivity	No reaction was observed against anti-Pepsin or anti-Goat IgG F(c). No reaction was observed against other mouse heavy or light chain proteins.
Immunogen	Goat F(ab') ₂ anti-Mouse IgM Heavy Chain Secondary Antibody was produced by repeated immunization with Mouse IgM heavy chain in goat.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:5000, Immunohistochemistry 1:200 - 1:1000
Application Notes	This product has been tested by ELISA and is assayed against 1.0 ug of Mouse IgM in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for F(ab') ₂ Anti-Mouse IgM (mu chain) Antibody.



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Products Related to NB120-5931

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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