

Product Datasheet

Goat anti-Mouse IgG/IgM (H+L) Secondary Antibody [HRP] (Pre-adsorbed) NBP1-73567

Unit Size: 1 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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NBP1-73567

Goat anti-Mouse IgG/IgM (H+L) Secondary Antibody [HRP] (Pre-adsorbed)

Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Gentamicin Sulfate
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	HRP
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

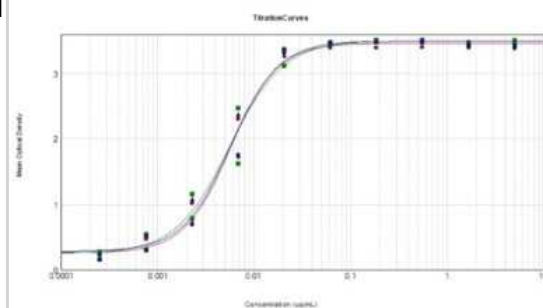
Product Description	
Description	<p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities</p>
Host	Goat
Species	Mouse
Immunogen	Goat anti-Mouse IgG/IgM (H+L) Secondary Antibody [HRP] (Pre-adsorbed) was produced by repeated immunization with Mouse IgG and IgM whole molecule in goat.

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:40000, Immunohistochemistry 1:500 - 1:2500, Dot Blot
Application Notes	<p>This product has been tested by ELISA and is suitable for highly specific immunological methods requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>



Images

ELISA: Goat anti-Mouse IgG/IgM (H+L) Secondary Antibody [HRP] (Pre-adsorbed) [NBP1-73567] - ELISA Results of Goat anti-Mouse IgG/IgM (H+L) Secondary antibody [HRP] (Pre-adsorbed) Minimum Cross Reactivity to Bovine, Horse and Human Serum Proteins tested against purified Mouse IgG + IgM . Each well was coated in duplicate with 10 ug of Mouse IgG [Red Line], Mouse IgM (IgG/IgA free) [Green Line], and Mouse IgG/IgM [Blue Line]. The working dilution is 1:175,000. The starting dilution of antibody was 5ug/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using 3% Fish Gel/PBS Blocking buffer, and TMB substrate.





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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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