

Product Datasheet

Goat anti-Human IgM Heavy Chain Secondary Antibody NBP2-60670

Unit Size: 1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-60670**Goat anti-Human IgM Heavy Chain Secondary Antibody**

Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

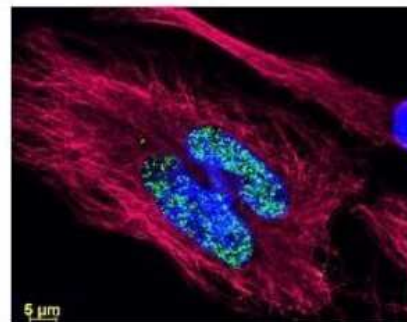
Product Description	
Description	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Human IgM and Human Serum Store vial at 4C prior to opening. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.
Host	Goat
Gene ID	3507
Gene Symbol	IGHM
Species	Human
Specificity/Sensitivity	No reaction was observed against other human heavy or light chain proteins.
Immunogen	Human IgM whole molecule

Product Application Details	
Applications	Western Blot, ELISA, Fluorophore-linked immunosorbent assay, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:10000, ELISA 1:10000 - 1:50000, Immunohistochemistry 1:1000 - 1:5000, Immunocytochemistry/ Immunofluorescence, Fluorophore-linked immunosorbent assay
Application Notes	This product has been tested by ELISA and SDS-PAGE and is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.

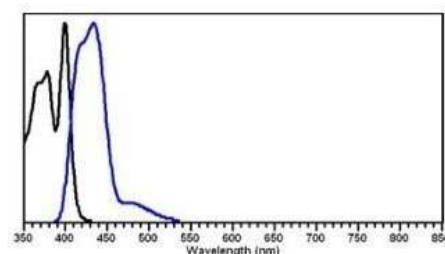


Images

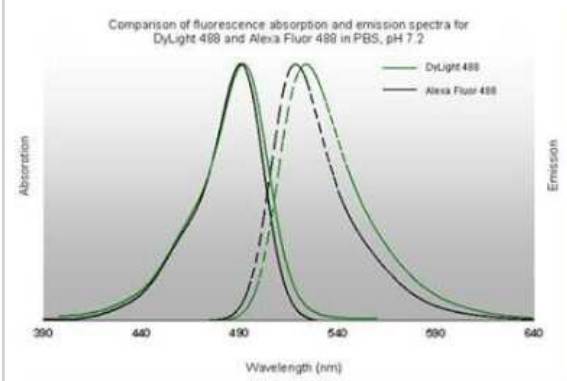
Immunocytochemistry/Immunofluorescence: Goat anti-Human IgM Heavy Chain Secondary Antibody [NBP2-60670] -
Immunocytochemistry/Immunofluorescence: Goat anti-Human IgM Secondary Antibody [DyLight 488] [NBP1-72860]



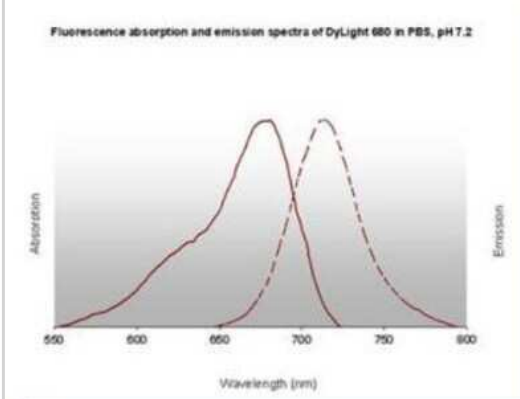
Fluorophore-linked immunosorbent assay: Goat anti-Human IgM Heavy Chain Secondary Antibody [NBP2-60670] - Image using the DyLight 405 format of this antibody.



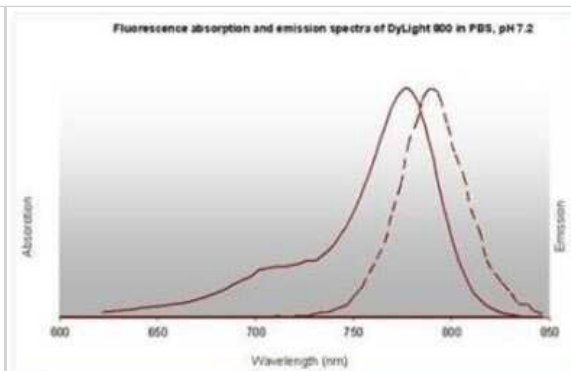
Fluorophore-linked immunosorbent assay: Goat anti-Human IgM Heavy Chain Secondary Antibody [NBP2-60670] - Image using the DyLight 488 format of this antibody.



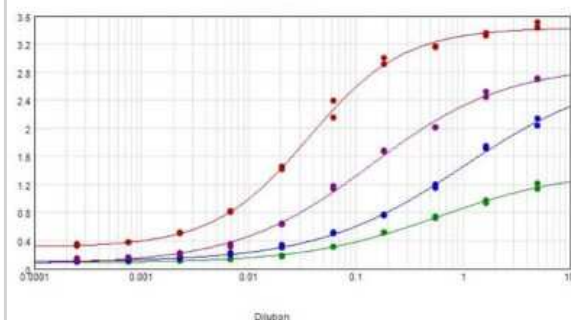
ELISA: Goat anti-Human IgM Heavy Chain Secondary Antibody [NBP2-60670] - Image using the DyLight 680 format of this antibody.



Fluorophore-linked immunosorbent assay: Goat anti-Human IgM Heavy Chain Secondary Antibody [NBP2-60670] - Image using the DyLight 800 format of this antibody.



ELISA: Goat anti-Human IgM Heavy Chain Secondary Antibody [NBP2-60670] - ELISA results of purified Goat anti-Human IgM Heavy Chain Secondary antibody tested against purified human IgM [RED line], human IgG F(ab')₂ [PURPLE line], human IgG Fab [BLUE line], human IgG F(c) [GREEN line]. Each well was coated in duplicate with 1.0 ug of IgM, IgG F(ab')₂, IgG Fab, IgG F(c). 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 Blocking buffer, Donkey-anti-Goat IgG HRP conjugate 1:12, 000, and TMB substrate.





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Products Related to NBP2-60670

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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