

Product Datasheet

Rabbit anti-Goat IgG Fc Secondary Antibody NBP2-60668

Unit Size: 2 mg

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

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NBP2-60668**Rabbit anti-Goat IgG Fc Secondary Antibody**

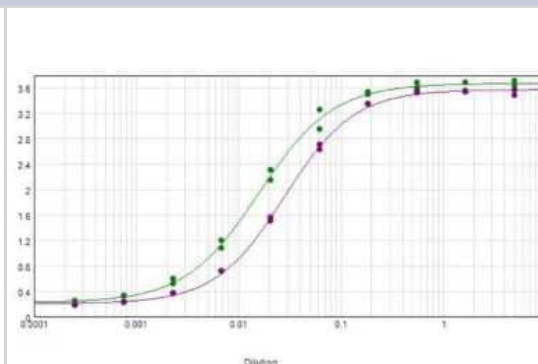
Product Information	
Unit Size	2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
Description	<p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG 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-Rabbit Serum, Goat IgG, Goat IgG F(c) and Goat Serum</p> <p>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.</p>
Host	Rabbit
Species	Goat
Specificity/Sensitivity	No reaction was observed against Goat IgG F(ab).
Immunogen	Goat IgG F(c) fragment

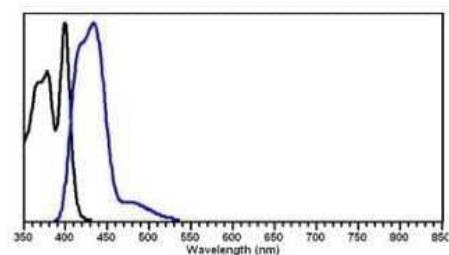
Product Application Details	
Applications	Western Blot, ELISA, Fluorophore-linked immunosorbent assay, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000-1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000-1:5000, Fluorophore-linked immunosorbent assay
Application Notes	This product has been tested by ELISA and is suitable for western blot and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.

Images

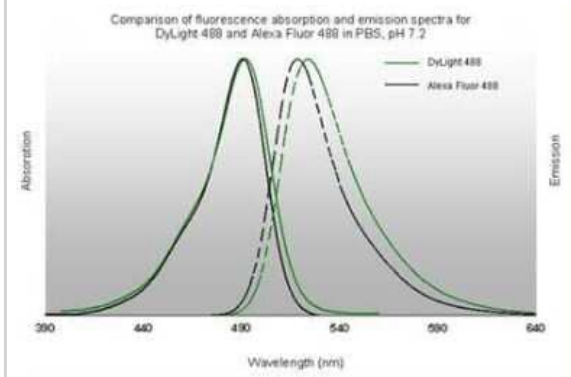
ELISA: Rabbit anti-Goat IgG Fc Secondary Antibody [NBP2-60668] - Tested against purified Goat IgG F(c) (purple line), Goat IgG (green line). Each well was coated in duplicate with 1.0 ug. The starting dilution of antibody was 5ug/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay was performed using blocking buffer, donkey anti-Rabbit HRP and TMB ELISA Peroxidase substrate.



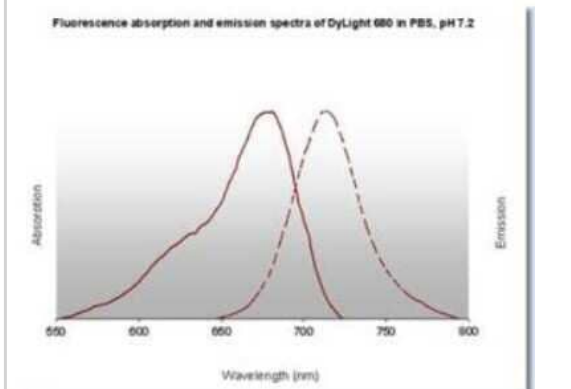
Fluorophore-linked immunosorbent assay: Rabbit anti-Goat IgG Fc Secondary Antibody [NBP2-60668] - Image using the DyLight 405 format of this antibody.



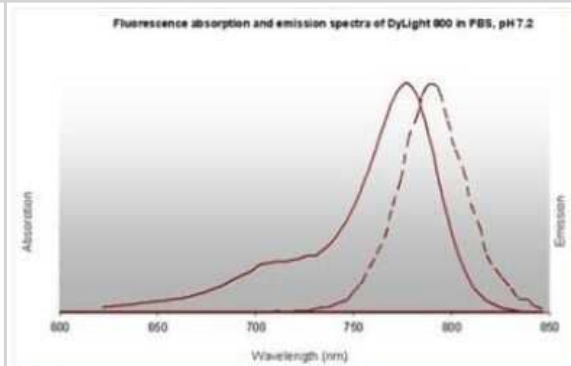
Fluorophore-linked immunosorbent assay: Rabbit anti-Goat IgG Fc Secondary Antibody [NBP2-60668] - Image using the DyLight 488 format of this antibody.



Fluorophore-linked immunosorbent assay: Rabbit anti-Goat IgG Fc Secondary Antibody [NBP2-60668] - Image using the DyLight 680 format of this antibody.



Fluorophore-linked immunosorbent assay: Rabbit anti-Goat IgG Fc Secondary Antibody [NBP2-60668] - Image using the DyLight 800 format of this antibody.





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Products Related to NBP2-60668

NBP1-96784	Mouse IgG Fc Isotype Control
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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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