

Product Datasheet

Goat anti-Guinea Pig IgG Fc Secondary Antibody NBP2-60685

Unit Size: 2 mg

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

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NBP2-60685**Goat anti-Guinea Pig 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 Guinea Pig 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-Goat Serum, Guinea Pig IgG, Guinea Pig IgG F(c) and Guinea Pig 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	Goat
Species	Guinea Pig
Specificity/Sensitivity	No reaction was observed against Guinea Pig IgG F(ab).
Immunogen	Guinea Pig IgG F(c) fragment
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000-1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000-1:5000, Dot Blot
Application Notes	This product has been assayed against 1.0 ug of Sheep IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-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 Anti-guinea Pig IgG F(c) Antibody.

Images

Dot Blot: Goat anti-Guinea Pig IgG Fc Secondary Antibody [NBP2-60685] - Load: Lane 1 - 200 ng Lane 2 - 66.67 ng Lane 3 - 22.22 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng. Primary antibody: none. Secondary antibody: Goat anti-Guinea Pig IgG Antibody Alkaline Phosphatase Conjugated at 1:1,000 for 60 min at RT. Blocked with blocking buffer for 60 min at RT. Visualized using Alkaline Phosphatase Substrate for 30 seconds at RT. Image from the Alkaline Phosphatase version of this antibody.





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Products Related to NBP2-60685

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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