

Product Datasheet

Goat anti-Bovine IgG F(ab')₂ Secondary Antibody NBP1-72717

Unit Size: 5 mg

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

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NBP1-72717**Goat anti-Bovine IgG F(ab')₂ Secondary Antibody**

Product Information	
Unit Size	5 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 Bovine 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, Bovine IgG, Bovine IgG F(ab')₂ and Bovine 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	Bovine
Specificity/Sensitivity	No reaction was observed against Bovine IgG F(c).
Immunogen	Bovine IgG F(ab') ₂ 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 is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.

Images

Dot Blot: Goat anti-Bovine IgG F(ab')₂ Secondary Antibody [NBP1-72717] - Dot Blot of Goat anti-Bovine IgG Fab2 Antibody Fluorescein Conjugated. Antigen: Bovine IgG. Load: Lane 1 - 100 ng Lane 2 - 33.3 ng Lane 3 - 11.1 ng Lane 4 - 3.70 ng Lane 5 - 1.23 ng. Primary antibody: n/a. Secondary antibody: Goat anti-Bovine IgG Fab2 Antibody Fluorescein Conjugated at 1:1,000 for 1 HR at RT. Blocked with blocking buffer for 60 min at RT. Image from the FITC version of this antibody.





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Products Related to NBP1-72717

NBP1-96816

Donkey IgG F(ab')₂ Isotype Control [Biotin]

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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