

Product Datasheet

Goat F(ab')₂ anti-Mouse IgG Fc Secondary Antibody [FITC] (Pre-adsorbed) NB710-7817

Unit Size: 0.5 mg

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

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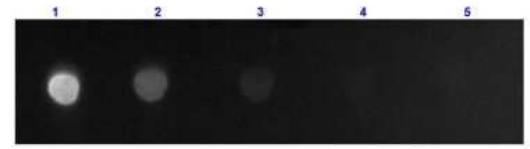
NB710-7817Goat F(ab')₂ anti-Mouse IgG Fc Secondary Antibody [FITC] (Pre-adsorbed)

Product Information	
Unit Size	0.5 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
Conjugate	FITC
Purity	Multi-step
Buffer	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>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</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Mouse IgG, Mouse IgG F(c) and Mouse Serum</p>
Host	Goat
Species	Mouse
Specificity/Sensitivity	No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Mouse IgG F(ab) or Bovine, Horse and Human Serum Proteins.
Immunogen	Mouse IgG F(c) fragment
Product Application Details	
Applications	Dot Blot, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:500 - 1:2500, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000, Dot Blot, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000
Application Notes	This product has been tested by dot blot and is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

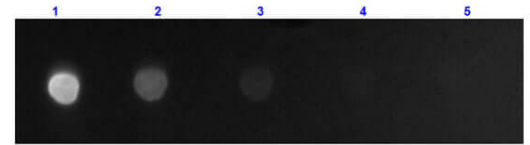


Images

Dot Blot: Goat F(ab')₂ anti-Mouse IgG Fc Secondary Antibody [FITC] (Pre-adsorbed) [NB710-7817] - Dot Blot results of Goat F(ab')₂ anti-Mouse IgG Fc Secondary antibody [FITC] (Pre-adsorbed). Dots are Mouse F(c) at (1) 100ng, (2) 33.3ng, (3) 11.1ng, (4) 3.70ng, (5) 1.23ng. Blocking: 60 min at RT. Primary Antibody: none. Secondary Antibody: Goat F(ab')₂ Anti-Mouse IgG F(c)Antibody FITC at 1ug/mL for 1hr at RT. Imaged with BioRad ChemiDoc, FITC filter.



Dot Blot results of Goat Goat F(ab')₂ anti-Mouse IgG Fc Secondary Antibody [FITC] (Pre-adsorbed). Dots are Mouse F(c) at (1) 100ng, (2) 33.3ng, (3) 11.1ng, (4) 3.70ng, (5) 1.23ng. blocking for 60 min at RT. Primary Antibody: none. Secondary Antibody: Goat F(ab')₂ Anti-Mouse IgG F(c)Antibody FITC at 1ug/mL for 1hr at RT. Imaged with BioRad ChemiDoc, FITC filter.





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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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