

Product Datasheet

Goat F(ab')₂ anti-Rabbit IgG F(ab')₂ Secondary Antibody (Pre-adsorbed) NB120-6107

Unit Size: 0.25 mg

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

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NB120-6107Goat F(ab')₂ anti-Rabbit IgG F(ab')₂ Secondary Antibody (Pre-adsorbed)

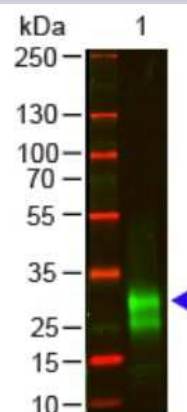
Product Information	
Unit Size	0.25 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
Description	<p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit 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-Goat Serum, Rabbit IgG, Rabbit IgG F(ab')₂ and Rabbit 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	Rabbit
Specificity/Sensitivity	No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat and Sheep Serum Proteins.
Immunogen	Rabbit IgG F(ab') ₂ fragment

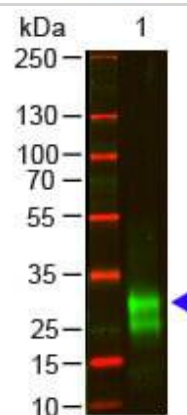
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA 1:10000 - 1:50000, Immunohistochemistry 1:500 - 1:3000
Application Notes	This product has been tested by ELISA and western blot and is suitable for immunomicroscopy 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. The maximum amount of reagent required to stain 1 x 10 ⁶ cells in flow cytometry is approximately 1.0 ug of antibody. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.

Images

Western Blot: Goat F(ab')₂ anti-Rabbit IgG F(ab')₂ Secondary Antibody (Pre-adsorbed) [NB120-6107] - Lane 1: Rabbit IgG F(ab')₂ Load: 100 ng per lane Primary antibody: F(ab')₂ Rabbit IgG F(ab')₂ Antibody Pre-Adsorbed at 1:1000 o/n at 4C Secondary antibody: DyLight 800 Donkey anti-goat at 1:20,000 for 30 min at RT Block: incubated with blocking buffer for 30 min at RT Predicted/Observed size: 28 kDa, 28 kDa Other band(s): antigen breakdown



Western Blot of Goat anti-F(ab')₂ Rabbit IgG F(ab')₂ Antibody Pre-Adsorbed. Lane 1: Rabbit IgG F(ab')₂





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Products Related to NB120-6107

NBP1-96816	Donkey IgG F(ab') ₂ Isotype Control [Biotin]
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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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