

# Product Datasheet

## Goat anti-Guinea Pig IgG (H+L) Secondary Antibody [FITC] (Pre-adsorbed) NB120-7135

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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**NB120-7135**

Goat anti-Guinea Pig IgG (H+L) 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	No Preservative
Isotype	IgG
Conjugate	FITC
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
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 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-Fluorescein, anti-Goat Serum, Guinea Pig IgG and Guinea Pig Serum</p>
Host	Goat
Species	Guinea Pig
Specificity/Sensitivity	<p>This antibody was pre-adsorbed against Bovine, Chicken, Goat, Hamster, Horse, Human, Mouse, Rabbit, Rat, and Sheep Serum Proteins.</p> <p>No reaction was observed against Bovine, Chicken, Goat, Hamster, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins.</p>
Immunogen	Guinea Pig IgG whole molecule
Product Application Details	
Applications	Dot Blot, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:500 - 1:2500, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000, Immunohistochemistry-Paraffin 1:200 - 1:500, Dot Blot, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000
Application Notes	This product has been tested by dot blot. This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.



## Images

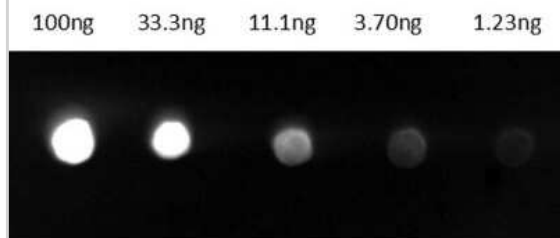
Dot Blot: Goat anti-Guinea Pig IgG (H+L) Secondary Antibody [FITC] (Pre-adsorbed) [NB120-7135] - Dot Blot results of Goat anti-Guinea Pig IgG (H+L) Secondary Antibody [FITC] (Pre-adsorbed).

Dots are Guinea Pig IgG: (1) 100ng, (2) 33.3ng, (3) 11.1ng, (4) 3.70ng, (5) 1.23ng.

Primary Antibody: none.

Secondary Antibody: Goat anti-Guinea Pig IgG (H+L) Secondary Antibody [FITC] (Pre-adsorbed) at 1ug/ml in Fluorescent blocking buffer for 1hr RT.

Imaged with Fluorescein filter of western blot imaging system.





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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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