

# Product Datasheet

## Goat anti-Rabbit IgG F(ab)2 (H+L) Secondary Antibody [Rhodamine] NB120-7051

Unit Size: 1 mg

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

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**NB120-7051**

Goat anti-Rabbit IgG F(ab)2 (H+L) Secondary Antibody [Rhodamine]

<b>Product Information</b>	
<b>Unit Size</b>	1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Rhodamine
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

<b>Product Description</b>	
<b>Host</b>	Goat
<b>Species</b>	Rabbit
<b>Reactivity Notes</b>	Cross-reacts with Rabbit. Not yet tested in other species.
<b>Specificity/Sensitivity</b>	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein and anti-Goat Serum. No reaction was observed against anti-Papain or anti-Goat IgG F(c).
<b>Immunogen</b>	Rabbit IgG whole molecule

<b>Product Application Details</b>	
<b>Applications</b>	Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry 1:1:10 - 1:1000, Immunocytochemistry/Immunofluorescence 1:1000 - 1:5000, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000
<b>Application Notes</b>	Suitable for immunomicroscopy and flow cytometry as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F mediated binding, lot-to-lot consistency, high titer and specificity.





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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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