

# Product Datasheet

## Rabbit anti-Sheep IgG Secondary Antibody [Fluorescein] NB120-7107

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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**NB120-7107****Rabbit anti-Sheep IgG Secondary Antibody [Fluorescein]**

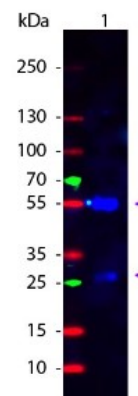
| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 0.5 mg  |
| <b>Concentration</b>       | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| <b>Clonality</b>           | Polyclonal  |
| <b>Preservative</b>        | 0.01% Sodium Azide  |
| <b>Conjugate</b>           | Fluorescein   |
| <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   |

| <b>Product Description</b>     |   |
|--------------------------------|---|
| <b>Host</b>                    | Rabbit  |
| <b>Species</b>                 | Sheep   |
| <b>Reactivity Notes</b>        | Minimum Cross Reactivity to Human Serum Proteins  |
| <b>Specificity/Sensitivity</b> | Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Rabbit Serum, Sheep IgG and Sheep Serum. No reaction was observed against Human Serum Proteins. |
| <b>Immunogen</b>               | Full length native Sheep IgG (purified).  |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/Immunofluorescence   |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry 1:1:10 - 1:1000, Immunocytochemistry/Immunofluorescence 1:1000 - 1:5000, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000 |

**Images**

Western Blot: Rabbit anti-Sheep IgG Secondary Antibody [Fluorescein] [NB120-7107] - Lane 1: Sheep IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Fluorescein rabbit secondary antibody at 1:1,000 for 60 min at RT. Block: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 28 & 55 kDa, 28 & 55 kDa for Sheep IgG. Other band(s): None.





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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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