

# Product Datasheet

## Goat F(ab')<sub>2</sub> anti-Mouse IgA/IgG/IgM (H+L) Secondary Antibody [Texas Red] (Pre-adsorbed) NB120-6003

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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**NB120-6003**Goat F(ab')<sub>2</sub> anti-Mouse IgA/IgG/IgM (H+L) Secondary Antibody [Texas Red] (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           | Texas Red                                                                                                                          |
| 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 polyspecific antiserum by immunoaffinity chromatography using antigens 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-Goat Serum</p> |
| Host                    | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species                 | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity | No reaction was observed against anti-Goat IgG F(c), anti-Pepsin or Human Serum Proteins. This product is suitable for the detection of all Human immunoglobulin classes, isotypes and chain combinations.                                                                                                                                                                                                                                                                                    |
| Immunogen               | Mouse IgG IgA and IgM whole molecule                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| Product Application Details |                                                                                                                                                                                                                                                                   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                   |
| Recommended Dilutions       | Flow Cytometry 1:500 - 1:2500, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000                                                                                                                  |
| Application Notes           | 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. |





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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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