

# Product Datasheet

## Donkey anti-Mouse IgG (H+L) Secondary Antibody [Texas Red] NB7600

Unit Size: 1 mg

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

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**NB7600****Donkey anti-Mouse IgG (H+L) Secondary Antibody [Texas Red]**

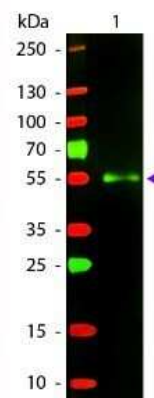
<b>Product Information</b>	
<b>Unit Size</b>	1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Texas Red
<b>Purity</b>	Multi-step
<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>Description</b>	<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 Mouse 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-Donkey Serum, Mouse IgG and Mouse Serum.</p>
<b>Host</b>	Donkey
<b>Species</b>	Mouse
<b>Immunogen</b>	Mouse IgG whole molecule

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:10000, Flow Cytometry 1:500 - 1:2500, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000
<b>Application Notes</b>	This product has been tested by dot blot and western blot and 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**

Western Blot: Donkey anti-Mouse IgG (H+L) Secondary Antibody [Texas Red] [NB7600] - Western Blot of Texas Red(TM) Donkey anti-Mouse IgG (H+L) Secondary Antibody [Texas Red]. Lane 1: Mouse IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Donkey anti-Mouse IgG (H+L) Secondary Antibody [Texas Red] at 1:1000 for 60 min at RT. Blocking: Fluorescent blocking buffer for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Mouse 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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