

# Product Datasheet

## Mouse anti-Goat IgG (H+L) Secondary Antibody [FITC] NBP1-73848-2mg

Unit Size: 2 mg

Store at -20C in the dark. Avoid freeze-thaw cycles.

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**NBP1-73848-2mg**

Mouse anti-Goat IgG (H+L) Secondary Antibody [FITC]

Product Information	
<b>Unit Size</b>	2 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C in the dark. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Conjugate</b>	FITC
<b>Purity</b>	Ion exchange chromatography
<b>Buffer</b>	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Product Description	
<b>Description</b>	This antibody is purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis against the buffer stated above.
<b>Host</b>	Mouse
<b>Species</b>	Goat
<b>Specificity/Sensitivity</b>	Assay of Mouse anti-Goat IgG (H+L) Secondary Antibody [FITC] by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Mouse serum, Goat IgG and Goat serum. No reaction was observed against anti-Mouse IgG F(c) or anti-Pepsin.
<b>Immunogen</b>	This Mouse anti-Goat IgG (H+L) Secondary Antibody [FITC] was developed against goat IgG whole molecule.
<b>Notes</b>	Aliquot and store at -20C. Avoid freeze-thaw cycles.

Product Application Details	
<b>Applications</b>	Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	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 is designed for ICC/IF, 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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