

# Product Datasheet

## Goat anti-Human IgM Heavy Chain Secondary Antibody [DyLight 549] NBP1-72862

Unit Size: 100 ug

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

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**NBP1-72862**

Goat anti-Human IgM Heavy Chain Secondary Antibody [DyLight 549]

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Please contact technical support for detailed reconstituion instruction.
Isotype	IgM
Conjugate	DyLight 549
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml BSA - Immunoglobulin and Protease free

Product Description	
Host	Goat
Gene ID	3507
Species	Human
Reactivity Notes	Reacts with Human.
Specificity/Sensitivity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgM 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, Human IgM and Human Serum. No reaction was observed against Human IgG or Human IgA. Specificity was confirmed by ELISA at less than 1% cross reactivity against other human heavy or light chain isotypes.
Immunogen	Human IgM u chain
Notes	Emission Wavelength: 568, Excitation Wavelength: 550, Label Molecular Weight: 982, Restore with 0.1 mL of deionized water (or equivalent).  Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, Fluorophore-linked immunosorbent assay, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:10000, Immunocytochemistry/ Immunofluorescence 1:5000, Fluorophore-linked immunosorbent assay 1:20000
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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