

# Product Datasheet

## Goat anti-Human IgM Heavy Chain Secondary Antibody [PE/Cy5.5] NBP1-75017PECY55

Unit Size: 500 ul

Store at 4C in the dark. Do not freeze.

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Updated 10/23/2024 v.20.1

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**NBP1-75017PECY55**

Goat anti-Human IgM Heavy Chain Secondary Antibody [PE/Cy5.5]

<b>Product Information</b>	
<b>Unit Size</b>	500 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	PE/Cy5.5
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	3507
<b>Gene Symbol</b>	IGHM
<b>Species</b>	Human
<b>Reactivity Notes</b>	Based on IEP, this antibody reacts with heavy chains on human IgM.
<b>Specificity/Sensitivity</b>	Based on Immunoelectrophoresis, this antibody reacts with heavy chains on human IgM. Cross Adsorbed: This antibody was pre-adsorbed to reduce cross-reactivity with proteins of non-related species. Minimal cross-reactivity with human IgA + IgG serum proteins.
<b>Immunogen</b>	Purified Human IgM, Mu chain
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Chemiluminescence Immunoassay, ELISA, Flow Cytometry, Immunoassay, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunomicroscopy
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoassay, Immunomicroscopy, Chemiluminescence Immunoassay
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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### **Products Related to NBP1-75017PECY55**

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NB100-524	NOD2 Antibody (2D9) - BSA Free
NBP1-96772	Human IgM Heavy Chain Isotype Control
7268-CT-100	CTLA-4 [Unconjugated]
NBP2-45731	beta-Galactosidase-1/GLB1 Antibody (OTI1C9)

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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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