

# Product Datasheet

## Goat F(ab')<sub>2</sub> anti-Human IgM Heavy Chain Secondary Antibody NBP1-75024

Unit Size: 1 mg

Store at 4C. Do not freeze.

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[technical@novusbio.com](mailto:technical@novusbio.com)

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**NBP1-75024****Goat F(ab')<sub>2</sub> anti-Human IgM Heavy Chain Secondary Antibody**

<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. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2

<b>Product Description</b>	
<b>Description</b>	Purity > 90% based on SDS-PAGE Small amounts of intact IgG may be present. . Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
<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, no reactivity is observed to non-immunoglobulin human serum proteins and light chains on all human immunoglobulins
<b>Specificity/Sensitivity</b>	Based on IEP, this antibody reacts with heavy mu chains on human IgM
<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 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunoassay, Immunomicroscopy 1:10 - 1:500, Chemiluminescence Immunoassay

**Publications**

Ibrahim EH, Ghramh HA, Kilany M Development of in-house ELISAs for the detection of anti-SARS CoV 2 RBD and N IgG and IgM antibodies in biological samples Journal of King Saud University. Science 2021-06-01 [PMID: 33879983] (ELISA)





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-75024**

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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]
NB200-541	Complement C4b/d Antibody (16D2)

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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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