

# Product Datasheet

## IgM Heavy Chain Antibody (Cocktail) [DyLight 755] NBP3-11556IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11556IR**

IgM Heavy Chain Antibody (Cocktail) [DyLight 755]

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 ml   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at 4C in the dark.   |
| Clonality                   | Monoclonal   |
| Clone                       | Cocktail   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1 Kappa/IgG2b Kappa   |
| Conjugate                   | DyLight 755  |
| Purity                      | Protein A or G purified  |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 3507   |
| Gene Symbol                 | IGHM   |
| Species                     | Human  |
| Marker                      | B-Cell Marker  |
| Specificity/Sensitivity     | Recognizes a protein of 75kDa, identified as mu heavy chain of human immunoglobulins. It does not cross-react with alpha (IgA), gamma (IgG), epsilon (IgE), or delta (IgD), heavy chains, T-cells, monocytes, granulocytes, or erythrocytes. This monoclonal antibody is useful in the identification of leukemias, plasmacytomas, and certain non-Hodgkins lymphomas. The most common feature of these malignancies is the restricted expression of a single heavy chain class. Demonstration of clonality in lymphoid infiltrates indicates that the infiltrate is clonal and therefore malignant. |
| Immunogen                   | Heavy chain of human IgM   |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details |  |
| Applications                | Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





### **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 NBP3-11556IR**

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|             |  |
|-------------|--|
| 7268-CT-100 | CTLA-4 [Unconjugated]                                |
| NB7276      | Goat anti-Chicken IgM Heavy Chain Secondary Antibody |
| NB100-524   | NOD2 Antibody (2D9) - BSA Free                       |
| 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. Primary Antibodies are guaranteed for 1 year from date of receipt.

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