

# Product Datasheet

## IgM Antibody (II/41) [Biotin]

### NBP1-43546-0.5mg

Unit Size: 0.5 mg

Store at 4C in the dark.

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**NBP1-43546-0.5mg**

IgM Antibody (II/41) [Biotin]

**Product Information**

|                      |                                |
|----------------------|--------------------------------|
| <b>Unit Size</b>     | 0.5 mg                         |
| <b>Concentration</b> | 0.5 mg/ml                      |
| <b>Storage</b>       | Store at 4C in the dark.       |
| <b>Clonality</b>     | Monoclonal                     |
| <b>Clone</b>         | II/41                          |
| <b>Preservative</b>  | 0.09% Sodium Azide             |
| <b>Isotype</b>       | IgG2a Kappa                    |
| <b>Conjugate</b>     | Biotin                         |
| <b>Purity</b>        | Immunogen affinity purified    |
| <b>Buffer</b>        | PBS (pH 7.2) with 0.1% gelatin |

**Product Description**

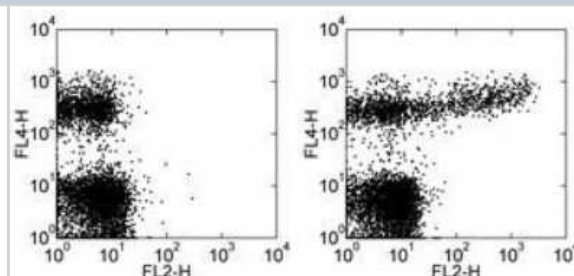
|                         |  |
|-------------------------|--|
| <b>Host</b>             | Rat                                      |
| <b>Gene ID</b>          | 3507                                     |
| <b>Gene Symbol</b>      | IGHM                                     |
| <b>Species</b>          | Mouse                                    |
| <b>Reactivity Notes</b> | This antibody is reactive to Mouse.      |
| <b>Immunogen</b>        | The immunogen for this antibody was IgM. |

**Product Application Details**

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Flow Cytometry  |
| <b>Recommended Dilutions</b> | Flow Cytometry  |
| <b>Application Notes</b>     | The II/41 antibody has been tested by flow cytometric analysis of mouse spleen cell suspension. This can be used at less than or equal to 1 ug per test. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test. |

**Images**

Flow Cytometry: Rat anti-Mouse IgM Secondary Antibody (II/41) [Biotin] [NBP1-43546] - Staining of C57BL/6 bone marrow cells with Anti-Human/Mouse CD45R (B220) APC and 0.06 ug of Rat IgG2a kappa Isotype Control Biotin (left) or 0.06 ug of Anti-Mouse IgM Biotin (right) followed by Streptavidin PE . Total viable cells were used for analysis.





### **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 NBP1-43546-0.5mg**

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|                    |  |
|--------------------|--|
| NBP2-29370         | Streptavidin Native Protein                                |
| NBP1-43561-0.1mg   | Rat IgG2a Kappa Light Chain Isotype Control (R2a) [Biotin] |
| H00003507-P01-10ug | Recombinant Human IgM GST (N-Term) Protein                 |
| 7268-CT-100        | CTLA-4 [Unconjugated]                                      |

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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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