

# Product Datasheet

## IRE1 alpha Antibody (10B2B2) [Biotin] NBP3-05787B

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-05787B](http://www.novusbio.com/NBP3-05787B)

Updated 7/11/2023 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-05787B](http://www.novusbio.com/reviews/destination/NBP3-05787B)



**NBP3-05787B**

IRE1 alpha Antibody (10B2B2) [Biotin]

| 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               | 10B2B2  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG2b   |
| Conjugate           | Biotin  |
| Purity              | Protein A purified  |
| Buffer              | PBS   |

| Product Description     |  |
|-------------------------|--|
| Host                    | Mouse  |
| Gene ID                 | 2081   |
| Gene Symbol             | ERN1   |
| Species                 | Human  |
| Reactivity Notes        | No cross-reactivity in ELISA with:<br/><br/>Insect cell lysate   |
| Specificity/Sensitivity | No cross-reactivity in ELISA with:<br/><br/>Insect cell lysate   |
| Immunogen               | This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human IRE1 alpha (Uniprot#: O75460-1; Pro 465-Leu 977). |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin             |
| Recommended Dilutions       | ELISA, 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 NBP3-05787B**

---

|                  |   |
|------------------|---|
| NBP2-27231B      | Mouse IgG2b Isotype Control (MPC-11) [Biotin]   |
| NB100-2323PEP    | IRE1 alpha [p Ser724] Antibody Blocking Peptide |
| NBP2-50067       | IRE1 alpha Antibody Pack                        |
| NBP1-40256-0.1mg | ATF6 Antibody (70B1413.1) - BSA Free            |

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-05787B](http://www.novusbio.com/reviews/submit/NBP3-05787B)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

