

# Product Datasheet

## mtTFA Antibody (18G102B2E11) [DyLight 755] NBP1-71648IR

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/NBP1-71648IR](http://www.novusbio.com/NBP1-71648IR)

Updated 10/23/2024 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/NBP1-71648IR](http://www.novusbio.com/reviews/destination/NBP1-71648IR)



**NBP1-71648IR**

mtTFA Antibody (18G102B2E11) [DyLight 755]

| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 0.1 ml  |
| <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.  |
| <b>Clonality</b>           | Monoclonal  |
| <b>Clone</b>               | 18G102B2E11   |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG2b Kappa   |
| <b>Conjugate</b>           | DyLight 755   |
| <b>Purity</b>              | Protein G purified  |
| <b>Buffer</b>              | 50mM Sodium Borate  |

| <b>Product Description</b> |   |
|----------------------------|---|
| <b>Host</b>                | Mouse   |
| <b>Gene ID</b>             | 7019  |
| <b>Gene Symbol</b>         | TFAM  |
| <b>Species</b>             | Human, Mouse, Rat   |
| <b>Reactivity Notes</b>    | Mouse reactivity reported in scientific literature (PMID: 28053692)               |
| <b>Immunogen</b>           | Human mtTFA [Swiss-Prot# Q00059]  |
| <b>Notes</b>               | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

| <b>Product Application Details</b> |   |
|------------------------------------|---|
| <b>Applications</b>                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated, Knockout Validated |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Knockout Validated, Knockdown Validated |
| <b>Application Notes</b>           | 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 NBP1-71648IR**

---

|                   |  |
|-------------------|--|
| NBP1-43317IR      | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 755] |
| NBP1-71648B       | mtTFA Antibody (18G102B2E11) [Biotin]                              |
| NBP1-50977-0.01mg | Recombinant Human mtTFA His Protein                                |
| 210-TA-005        | TNF-alpha [Unconjugated]   |

---

### **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/NBP1-71648IR](http://www.novusbio.com/reviews/submit/NBP1-71648IR)

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

