

# Product Datasheet

## Human Melanocortin-1 R/MC1R ELISA Kit (Colorimetric) NBP3-39869

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

[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/NBP3-39869](http://www.novusbio.com/NBP3-39869)

Updated 10/16/2024 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/NBP3-39869](http://www.novusbio.com/reviews/destination/NBP3-39869)



**NBP3-39869****Human Melanocortin-1 R/MC1R ELISA Kit (Colorimetric)****Product Information**

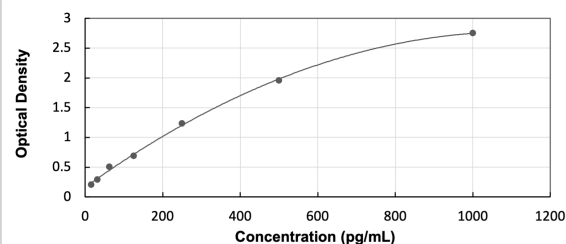
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

**Product Description**

<b>Description</b>	Assay Length: 4.5 hours
<b>Gene ID</b>	4157
<b>Gene Symbol</b>	MC1R
<b>Species</b>	Human
<b>Kit Components</b>	Pre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Diluent Buffer, Detection Reagent A, Detection Reagent B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual
<b>Standard Curve Range</b>	15.625 - 1000 pg/mL (example only; lot dependent)
<b>Sensitivity</b>	6.43 pg/mL (example only; lot dependent)
<b>Inter Assay</b>	%CV < 12 (example only; lot dependent)
<b>Intra Assay</b>	%CV < 10 (example only; lot dependent)
<b>Assay Type</b>	Competitive ELISA
<b>Suitable Sample Type</b>	Serum, plasma, tissue homogenates, cell lysates, cell culture supernatants and other biological fluids
<b>Sample Volume</b>	50 uL

**Images**

ELISA: Human Melanocortin-1 R/MC1R ELISA Kit (Colorimetric) [NBP3-39869] - Standard Curve Reference





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-39869**

---

H00004157-Q01-10ug	Recombinant Human Melanocortin-1 R/MC1R GST (N-Term) Protein
NB200-106	p19ARF/CDKN2A Antibody - BSA Free
NBP3-25558	Melanocortin-1 R/MC1R Antibody (HL1471) - Azide and BSA Free
NBP1-88861	PAR3/Par3 Antibody

---

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months 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/NBP3-39869](http://www.novusbio.com/reviews/submit/NBP3-39869)

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

