## **Product Datasheet**

### Human BMP-5 ELISA Kit (Colorimetric) NBP2-69995

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-69995

Updated 10/23/2024 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-69995



#### NBP2-69995

Human BMP-5 ELISA Kit (Colorimetric)

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	653
Gene Symbol	BMP5
Species	Human
Specificity/Sensitivity	This kit recognizes Human BMP-5 in samples. No significant cross-reactivity or interference between Human BMP-5 and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	62.50 - 4000 pg/mL
Sensitivity	37.50 pg/mL
Inter Assay	CV% < 4.76%
Intra Assay	CV% < 5.14%
Assay Type	Sandwich-ELISA
Spiking Recovery	86-100%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA



#### Images

ELISA: Human BMP-5 ELISA Kit (Colorimetric) [NBP2-69995] - Samples were spiked with high concentrations of Human BMP-5 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



1000

Human BMP-5 concentration(pg/mL)

10000

**Optical Density** 

0.1

ELISA: Human BMP-5 ELISA Kit (Colorimetric) [NBP2-69995] - 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 Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP2-69995

314-BP-010	BMP-4 [Unconjugated]
615-BMC-020/CF	BMP-5 [Unconjugated]
6057-NG-025	Noggin [Unconjugated]
355-BM-010	BMP-2 [Unconjugated]

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-69995

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

