# **Product Datasheet**

# Human Dopamine beta-Hydroxylase ELISA Kit (Colorimetric) NBP3-18755

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/NBP3-18755

Updated 1/5/2023 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/NBP3-18755



# NBP3-18755

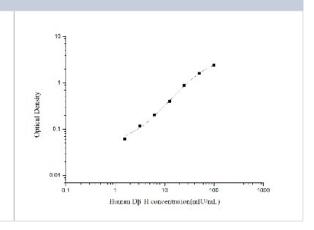
Human Dopamine beta-Hydroxylase ELISA Kit (Colorimetric)

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	1621
Gene Symbol	DBH
Species	Human
Specificity/Sensitivity	This kit recognizes Human Dopamine beta-Hydroxylase in samples. No significant cross-reactivity or interference between Human Dopamine beta-Hydroxylase and analogues was observed.
Kit Components	Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Diluent, Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Manual, Certificate of Analysis, Micro ELISA Plate (Dismountable)
Standard Curve Range	1.56-100 mIU/mL
Sensitivity	0.94 mIU/mL
Inter Assay	%CV < 5.80
Intra Assay	%CV < 5.35
Assay Type	Sandwich-ELISA
Spiking Recovery	95-110%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL

<b>Product Application Details</b>	
Applications	ELISA, Sandwich ELISA
Recommended Dilutions	ELISA, Sandwich ELISA

# **Images**

ELISA: Human Dopamine beta-Hydroxylase ELISA Kit (Colorimetric) [NBP3-18755] - Standard Reference Curve.





### **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 novus@novusbio.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

#### **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

#### **General Contact Information**

www.novusbio.com

Technical Support: technical@novusbio.com

Orders: orders@novusbio.com General: novus@novusbio.com

## **Products Related to NBP3-18755**

NBP2-55677PEP Dopamine beta-Hydroxylase Recombinant Protein Antigen

NB300-109 Tyrosine Hydroxylase Antibody

NBP1-31386 Dopamine beta-Hydroxylase Antibody
NBP1-30052 Choline Acetyltransferase/ChAT 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-18755

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

