

# Product Datasheet

## Human Defensin beta 2 ELISA Kit (Colorimetric) NBP2-77363

Unit Size: 1 Kit (1 Plate)

Storage of components varies. See protocol for specific instructions.

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



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

### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-77363](http://www.novusbio.com/NBP2-77363)

Updated 3/21/2022 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/NBP2-77363](http://www.novusbio.com/reviews/destination/NBP2-77363)



**NBP2-77363****Human Defensin beta 2 ELISA Kit (Colorimetric)****Product Information**

<b>Unit Size</b>	1 Kit (1 Plate)
<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**

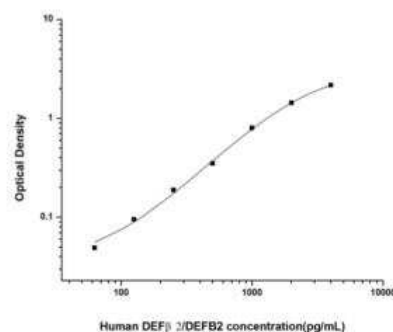
<b>Gene ID</b>	13215
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human Defensin beta 2 in samples. No significant cross-reactivity or interference between Human Defensin beta 2 and analogues was observed.
<b>Standard Curve Range</b>	62.50-4000 pg/mL
<b>Sensitivity</b>	37.50 pg/mL
<b>Inter Assay</b>	CV% < Average % CV 5.11
<b>Intra Assay</b>	CV% < Average B40615.57
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	Serum 94%, EDTA plasma 91%, Cell culture media 94%
<b>Suitable Sample Type</b>	Serum, plasma and other biological fluids
<b>Sample Volume</b>	100 ul

**Product Application Details**

<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

**Images**

ELISA: Human Defensin beta 2 Assay Kit (Colorimetric) [NBP2-77363] - Standard Curve Reference.

**Publications**

Radzey N, Harryparsad R, Meyer B et al. Genital inflammatory status and the innate immune response to contraceptive initiation American journal of reproductive immunology (New York, N.Y. : 1989) 2022-04-08 [PMID: 35394678] (ELISA)



### **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 NBP2-77363**

---

NBP2-34910-5ug	Recombinant Human Defensin beta 2 Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-35144-5ug	Recombinant Mouse Defensin beta 2 Protein
D6050	IL-6 [HRP]

---

### **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/NBP2-77363](http://www.novusbio.com/reviews/submit/NBP2-77363)

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

