

# 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.

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### Publications: 1

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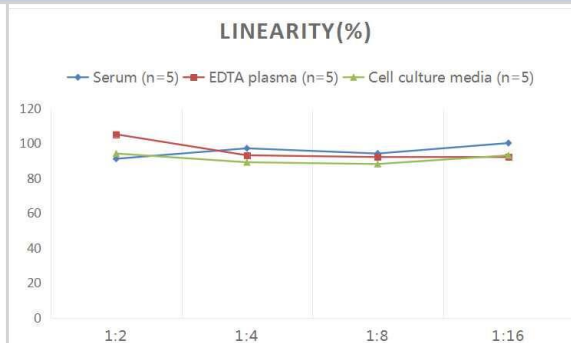
**NBP2-77363****Human Defensin beta 2 ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<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.
<b>Product Description</b>	
<b>Gene ID</b>	13215
<b>Gene Symbol</b>	Defb2
<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
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

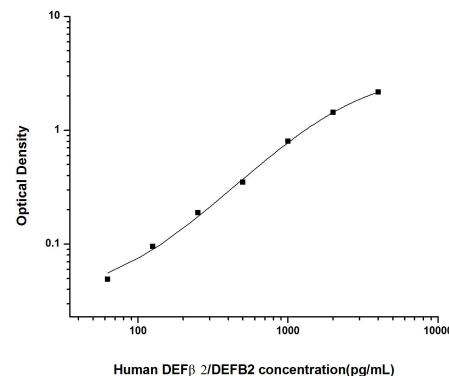


## Images

ELISA: Human Defensin beta 2 ELISA Kit (Colorimetric) [NBP2-77363] - Samples were spiked with high concentrations of Human Defensin beta 2 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Defensin beta 2 ELISA 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)



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### **Products Related to NBP2-77363**

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NBP2-35144-5ug	Recombinant Mouse Defensin beta 2 Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-34910-5ug	Recombinant Human Defensin beta 2 Protein
M6000B-1	IL-6 [HRP]

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### **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.

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