

Product Datasheet

Human Defensin beta 1 ELISA Kit (Colorimetric) NBP2-67933

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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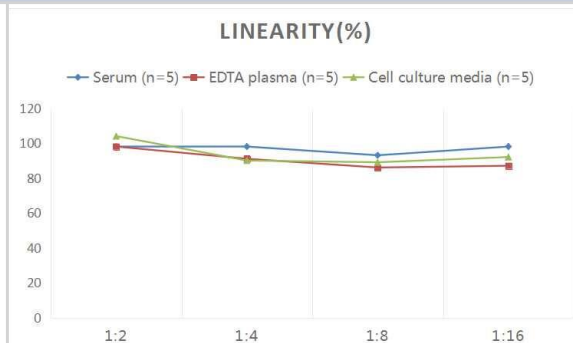
NBP2-67933**Human Defensin beta 1 ELISA Kit (Colorimetric)**

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	1672
Gene Symbol	DEFB1
Species	Human
Specificity/Sensitivity	This kit recognizes Human DEFB1 in samples. No significant cross-reactivity or interference between Human DEFB1 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	31.25 - 2000 pg/mL
Sensitivity	18.75 pg/mL
Inter Assay	CV% < 5.12%
Intra Assay	CV% < 5.45%
Assay Type	Sandwich-ELISA
Spiking Recovery	87-104%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

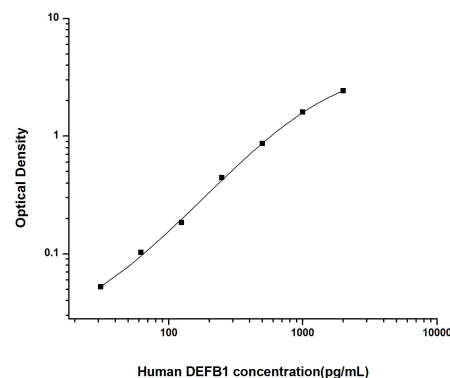


Images

ELISA: Human Defensin beta 1 ELISA Kit (Colorimetric) [NBP2-67933] - Samples were spiked with high concentrations of Human Defensin beta 1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Defensin beta 1 ELISA Kit (Colorimetric) [NBP2-67933] - 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 NBP2-67933

NBP2-34906-5ug	Recombinant Human Defensin beta 1 Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-35236-5ug	Recombinant Rat Defensin beta 1 Protein
M6000B-1	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.

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