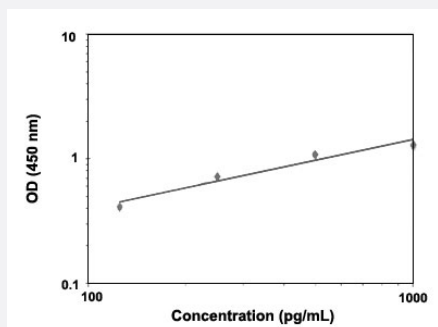


DEFB104A/DEFB104B (Human) ELISA Kit

Catalog # KA2184

Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	DEFB104A/DEFB104B (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human DEFB104A/DEFB104B.
Suitable Sample	Cell Lysate, Plasma, Serum
Sample Volume	100 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	8 to 1000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Expiration Date	Kit expiration is 3 months from date of shipment
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

Gene Info — DEFB104A

Entrez GeneID	140596
Gene Name	DEFB104A
Gene Alias	BD-4, DEFB-4, DEFB104, DEFB4, MGC118942, MGC118944, MGC118945, hBD-4
Gene Description	defensin, beta 104A
Gene Ontology	Hyperlink
Gene Summary	Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Defensins are short, processed peptide molecules that are classified by structure into three groups: alpha-defensins, beta-defensins and theta-defensins. All beta-defensin genes are densely clustered in four to five syntenic chromosomal regions. Chromosome 8p23 contains at least two copies of the duplicated beta-defensin cluster. This duplication results in two identical copies of defensin, beta 104, DEFB104A and DEFB104B, in head-to-head orientation. This gene, DEFB104A, represents the more centromeric copy. [provided by RefSeq]
Other Designations	defensin, beta 4

Gene Info — DEFB104B

Entrez GeneID	503618
Gene Name	DEFB104B
Gene Alias	-
Gene Description	defensin, beta 104B
Gene Ontology	Hyperlink

Gene Summary

Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Defensins are short, processed peptide molecules that are classified by structure into three groups: alpha-defensins, beta-defensins and theta-defensins. All beta-defensin genes are densely clustered in four to five syntenic chromosomal regions. Chromosome 8p23 contains at least two copies of the duplicated beta-defensin cluster. This duplication results in two identical copies of defensin, beta 104, DEFB104A and DEFB104B, in head-to-head orientation. This gene, DEFB104B, represents the more telomeric copy. [provided by RefSeq]

Other Designations

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Disease

- [Celiac Disease](#)
- [Cystic fibrosis](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)