

Human Beta-defensin 4, DEFB4 ELISA Kit | DEFB4 elisa kit

Human Beta-defensin 4, DEFB4 ELISA Kit

CATALOG #
AAA43539

REACTIVITY
Human

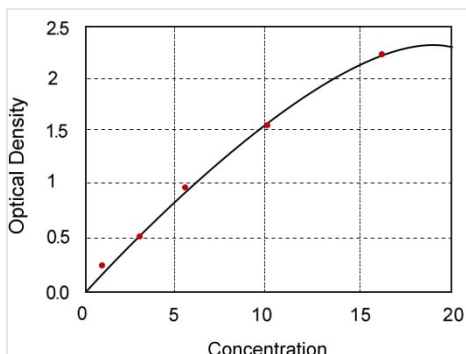
PRODUCT SYNONYMS

Beta-defensin 4; DEFB4; Human Beta-defensin 4; DEFB4 ELISA Kit; DEFB4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	100
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/L - 15ng/L
Sensitivity	0.021ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DEFB4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Beta-defensin 4 (also known as HBD4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human HBD4 antibody. HBD4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human HBD4 Antibody is added and binds to HBD4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HBD4 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human HBD4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	209572854
NCBI GeneID	103166461
UniProt Accession #	P0C8A8
Molecular Weight	10,757 Da
NCBI Official Full Name	Defensin-B4
NCBI Official Symbol	LOC103166461
NCBI Official Synonym Symbols	DefB4; OaDefB4
NCBI Protein Information	defensin-B4
UniProt Protein Name	Defensin-B4
UniProt Gene Name	DefB4
UniProt Synonym Gene Names	OaDefB4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/beta-defensin-4-defb4/43539>