

Human Beta-defensin 128, DEFB128 ELISA Kit | DEFB128 elisa kit

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CATALOG #
AAA123720

REACTIVITY
Human

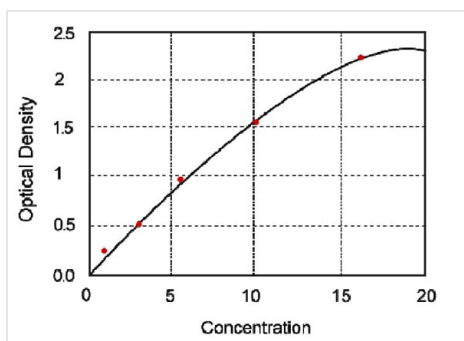
PRODUCT SYNONYMS

Beta-defensin 128; DEFB128; Human Beta-defensin 128; DEFB128 ELISA Kit; DEFB128 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	93
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-20ng/ml
Sensitivity	0.024ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 DEFB128 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human DEFB128 antibody. DEFB128 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human DEFB128 Antibody is added and binds to DEFB128 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DEFB128 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 DEFB128. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Beta-defensin 128 (also known as DEFB128) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83582802
NCBI GeneID	245939
NCBI GenBank Nucleotide #	NP_001032821.1
UniProt Accession #	Q7Z7B8
NCBI Official Full Name	beta-defensin 128
NCBI Official Synonym Full Names	defensin beta 128
NCBI Official Symbol	DEFB128
NCBI Official Synonym Symbols	DEFB28; hBD-28; DEFB-28
NCBI Protein Information	beta-defensin 128
UniProt Protein Name	Beta-defensin 128
UniProt Gene Name	DEFB128
UniProt Synonym Gene Names	DEFB28; DEFB-28
UniProt Entry Name	DB128_HUMAN

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.