

Pig Beta-defensin 1 ELISA Kit | DEFB1 elisa kit

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CATALOG #
AAA193695

REACTIVITY
Pig

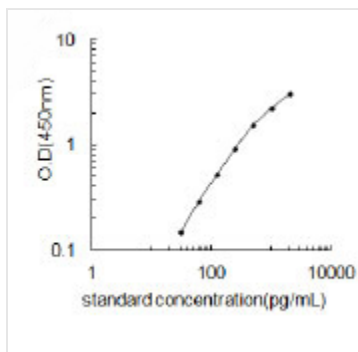
PRODUCT SYNONYMS

Beta-defensin 1; Pig Beta-defensin 1 ELISA Kit; BD-1; Defensin; beta 1; DEFB1; DEFB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	Recombinant and natural Human Proline-rich AKT1 substrate 1
Sequence Length	64
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	0.156-10 ng/mL
Sensitivity	<0.057 ng/mL
Intra-assay Precision	Intra-Assay CV: <=5.6%
Inter-assay Precision	Inter-Assay CV: <=7.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DEFB1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47523178
NCBI GeneID	396819
NCBI Accession #	NP_999003.1
NCBI GenBank Nucleotide #	NM_213838.1
UniProt Accession #	O62697
Molecular Weight	7,066 Da
NCBI Official Full Name	beta-defensin 1
NCBI Official Symbol	DEFB1
NCBI Official Synonym Symbols	PBD1; PBD-1
NCBI Protein Information	beta-defensin 1
UniProt Protein Name	Beta-defensin 1
UniProt Gene Name	DEFB1
UniProt Synonym Gene Names	BD-1
UniProt Entry Name	DEFB1_PIG

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.