

Mouse Beta-defensin 3 ELISA Kit | Defb3 elisa kit

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CATALOG #
AAA57311

REACTIVITY
Mouse

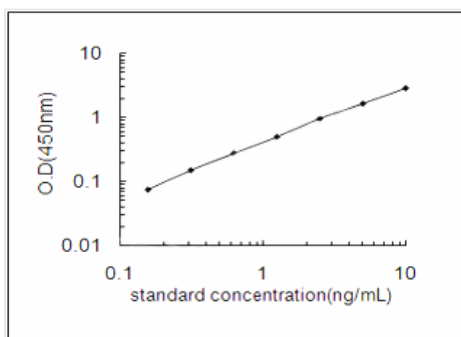
PRODUCT SYNONYMS

Beta-defensin 3; Mouse Beta-defensin 3 ELISA Kit; BD-3; mBD-3; Defensin; beta 3; Defb3; Bd3; Defb3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse BD-3
Sequence Length	63
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.09 ng/mL
Intra-Assay CV	<=5.7%
Inter-Assay CV	<=9.1%
Recovery	100%
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 Defb3 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 #	7304997
NCBI GeneID	27358
NCBI Accession #	NP_038784.1
NCBI GenBank Nucleotide #	NM_013756.2
UniProt Accession #	Q9WTL0; Q29R78
Molecular Weight	7,126 Da
NCBI Official Full Name	beta-defensin 3
NCBI Official Synonym Full Names	defensin beta 3
NCBI Official Symbol	Defb3
NCBI Official Synonym Symbols	BD-3
NCBI Protein Information	beta-defensin 3
UniProt Protein Name	Beta-defensin 3
UniProt Gene Name	Defb3
UniProt Synonym Gene Names	Bd3; BD-3; mBD-3
UniProt Entry Name	DEFB3_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/defb3-mouse-elisa-kits/beta-defensin-3/57311>