

Mouse Beta-defensin 1 ELISA Kit | Defb1 elisa kit

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CATALOG #
AAA195401

REACTIVITY
Mouse

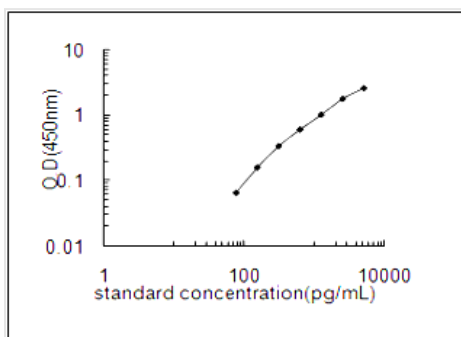
PRODUCT SYNONYMS

Beta-defensin 1; Mouse Beta-defensin 1 ELISA Kit; BD-1; mBD-1; Defensin; beta 1; Defb1; Defb1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	69
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	40.1 pg/mL
Intra-Assay CV	<=5.7%
Inter-Assay CV	<=8.5%
Recovery	95%
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 #	6681161
NCBI GeneID	13214
NCBI Accession #	NP_031869.1
NCBI GenBank Nucleotide #	NM_007843.3
UniProt Accession #	P56386
Molecular Weight	7,749 Da
NCBI Official Full Name	beta-defensin 1
NCBI Official Synonym Full Names	defensin beta 1
NCBI Official Symbol	Defb1
NCBI Official Synonym Symbols	BD-1; AW260221
NCBI Protein Information	beta-defensin 1
UniProt Protein Name	Beta-defensin 1
UniProt Gene Name	Defb1
UniProt Synonym Gene Names	BD-1; mBD-1
UniProt Entry Name	DEFB1_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/defb1-mouse-elisa-kits/beta-defensin-1/195401>