

Mouse Alpha-defensin 5 ELISA Kit | Defa5 elisa kit

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CATALOG #
AAA191047

REACTIVITY
Mouse

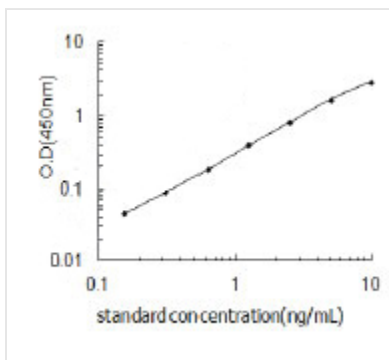
PRODUCT SYNONYMS

Alpha-defensin 5; Mouse Alpha-defensin 5 ELISA Kit; Defensin-related cryptdin-5; Defa5; Defcr5; Defa5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Alpha-defensin 5
Sequence Length	93
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.089 ng/mL
Intra-assay Precision	Intra-Assay CV: <=6.0%
Inter-assay Precision	Inter-Assay CV: <=10.1%
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 Defa5 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 #	2827772
UniProt Accession #	P28312; Q64382
Molecular Weight	10,519 Da
NCBI Official Full Name	Alpha-defensin 5
UniProt Protein Name	Alpha-defensin 5
UniProt Gene Name	Defa5
UniProt Synonym Gene Names	Defcr5
UniProt Entry Name	DEFA5_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.