

Mouse Defa3/Alpha-Defensin 3 ELISA Kit | Defa3 elisa kit

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CATALOG #
AAA196597

REACTIVITY
Mouse

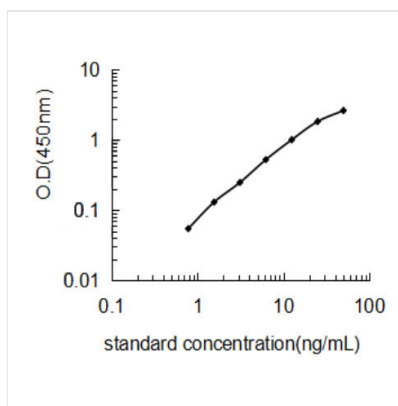
PRODUCT SYNONYMS

Defa3/Alpha-Defensin 3; Mouse Defa3/Alpha-Defensin 3 ELISA Kit; Alpha-defensin 3; Defensin-related cryptdin-3; Defcr3; Defa3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Alpha-defensin 3
Sequence Length	93
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.78-50 ng/mL
Sensitivity	< 0.22 ng/mL
Intra-assay Precision	<=6.4%
Inter-assay Precision	<=9.2%
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 Defa3 elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	268607652
NCBI GeneID	23855
NCBI Accession #	NP_001161262.1
NCBI GenBank Nucleotide #	NM_001167790.1
UniProt Accession #	P28310; Q64016
NCBI Official Full Name	alpha-defensin 17 preproprotein
NCBI Official Synonym Full Names	defensin, alpha, 17
NCBI Official Symbol	Defa17
NCBI Official Synonym Symbols	Defa3; Cryp17; Defcr3; Defcr17; AU014719
NCBI Protein Information	alpha-defensin 17
UniProt Protein Name	Alpha-defensin 3
UniProt Gene Name	Defa3
UniProt Synonym Gene Names	Defcr3
UniProt Entry Name	DEFA3_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.