

Mouse Beta-defensin 14 ELISA Kit | Defb14 elisa kit

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CATALOG #
AAA195355

REACTIVITY
Mouse

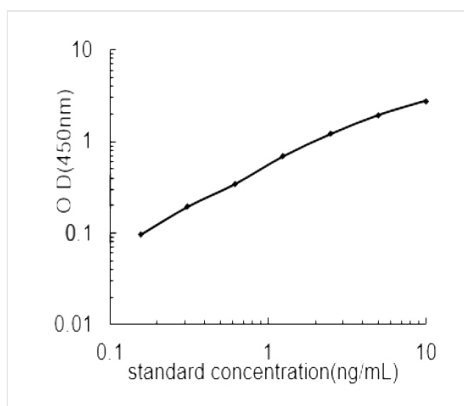
PRODUCT SYNONYMS

Beta-defensin 14; Mouse Beta-defensin 14 ELISA Kit; BD-14; mBD-14; Defensin; beta 14; Defb14; Defb14 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Beta-defensin 14, BD-14
Sequence Length	67
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.091 ng/mL
Intra-assay Precision	<=6.7%
Inter-assay Precision	<=8.9%
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 Defb14 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 #	33942110
NCBI GeneID	244332
NCBI Accession #	NP_898847.1
NCBI GenBank Nucleotide #	NM_183026.2
UniProt Accession #	Q7TNV9; Q14BD1
Molecular Weight	7,718 Da
NCBI Official Full Name	beta-defensin 14
UniProt Protein Name	Beta-defensin 14
UniProt Gene Name	Defb14
UniProt Synonym Gene Names	BD-14; mBD-14
UniProt Entry Name	DFB14_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/defb14-mouse-elisa-kits/beta-defensin-14/195355>