

Mouse DEFb1 (Defensin Beta 1) ELISA Kit | DEFb1 elisa kit

Mouse DEFb1 (Defensin Beta 1) ELISA Kit

CATALOG #
AAA278224

REACTIVITY
Mouse

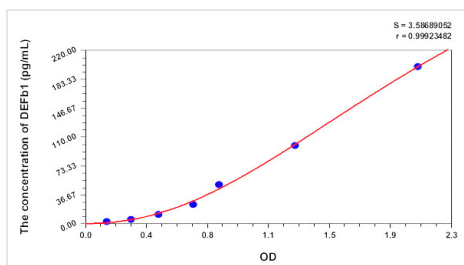
PRODUCT SYNONYMS

DEFb1 (Defensin Beta 1); Mouse DEFb1 (Defensin Beta 1) ELISA Kit; B-DF1; DEFB1; BD1; DEF-B1; DEFB101; HBD1; DEFb1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25-2000pg/mL
Sensitivity	12.7pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DEFb1 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse DEFb1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse DEFb1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse DEFb1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse DEFb1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for DEFb1 elisa kit

[Infection immunity](#); [Hepatology](#)

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/defb1-defensin-beta-1/278224>