

Mouse Defensin Beta 104A (DEFB 104A) ELISA Kit | DEFB 104A elisa kit

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CATALOG #
AAA121438

REACTIVITY
Mouse

PRODUCT SYNONYMS

Defensin Beta 104A (DEFB 104A); Mouse Defensin Beta 104A (DEFB 104A) ELISA Kit; DEFB 104A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	72
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.02ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DEFB 104A elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Defensin Beta 104A (also known as DEFB 104A) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse DEFB 104A antibody. DEFB 104A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse DEFB 104A Antibody is added and binds to DEFB 104A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DEFB 104A antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse DEFB 104A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	182888233
NCBI GeneID	140596
Molecular Weight	8,526 Da
NCBI Official Full Name	Defensin, beta 104A
NCBI Official Synonym Full Names	defensin beta 104A
NCBI Official Symbol	DEFB104A
NCBI Official Synonym Symbols	BD-4; DEFB4; hBD-4; DEFB-4; DEFB104
NCBI Protein Information	beta-defensin 104
UniProt Protein Name	Beta-defensin 104
UniProt Gene Name	DEFB104A
UniProt Synonym Gene Names	DEFB104; DEFB4; BD-4; DEFB-4; hBD-4

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/mouse-elisa-kits/defensin-beta-104a-defb-104a/121438>