

Human Defensin Beta 112 (DEFb112) RTU ELISA Kit | DEFb112 rtu elisa kit

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CATALOG #
AAA70193

REACTIVITY
Human

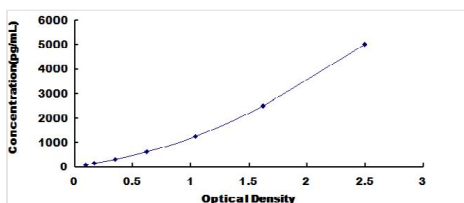
PRODUCT SYNONYMS

Defensin Beta 112 (DEFb112); Human Defensin Beta 112 (DEFb112) ELISA Kit; DEFB-12; DEFb112 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	113
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	29.4pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DEFb112 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DEFb112. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to DEFb112. 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 DEFb112, 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 $\pm$ 10nm. The concentration of DEFb112 in the samples is then determined by comparing the O.D. of the samples to the standard curve

NCBI AND UNIPROT INFORMATION

NCBI GI #

82734217

NCBI GeneID	245915
NCBI Accession #	NP_001032587.1
NCBI GenBank Nucleotide #	NM_001037498.1
UniProt Accession #	Q30KQ8; Q8NET0
Molecular Weight	12,991 Da
NCBI Official Full Name	beta-defensin 112
NCBI Official Synonym Full Names	defensin beta 112
NCBI Official Symbol	DEFB112
NCBI Official Synonym Symbols	DEFB-12
NCBI Protein Information	beta-defensin 112
UniProt Protein Name	Beta-defensin 112
UniProt Gene Name	DEFB112
UniProt Synonym Gene Names	DEFB12; DEFB-12

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/human-rtu-elisa-kits/defensin-beta-112-defb112/70193>