

Human Defensin Beta 103 (DEFb103) ELISA Kit | DEFb103 elisa kit

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CATALOG #
AAA43663

REACTIVITY
Human

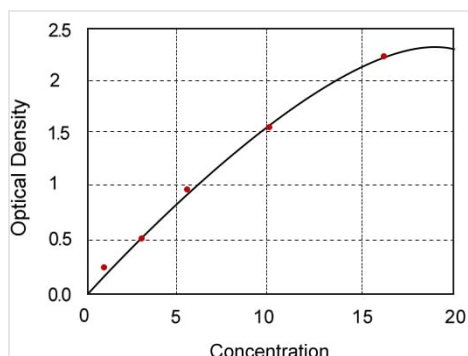
PRODUCT SYNONYMS

Defensin Beta 103 (DEFb103); Human Defensin Beta 103 (DEFb103) ELISA Kit; DEFb103 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	67
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.019ng/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 DEFb103 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Defensin Beta 103 (also known as DEFb103) 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 human DEFb103 antibody. DEFb103 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human DEFb103 Antibody is added and binds to DEFb103 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DEFb103 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 human DEFb103. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	355763630
UniProt Accession #	P81534; Q8NFG6; Q9NPF6
Molecular Weight	7,697 Da
NCBI Official Full Name	Defensin, beta 103
UniProt Protein Name	Beta-defensin 103
UniProt Gene Name	DEFB103A
UniProt Synonym Gene Names	BD3; DEFB103; DEFB3; BD-3; DEFB-3; HBD3; hBD-3

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-elisa-kits/defensin-beta-103-defb103/43663>