

Human BD-2 ELISA Kit | BD-2 elisa kit

BD-2 (Human) OmniKine ELISA Kit

CATALOG #
AAA315595

REACTIVITY
Human

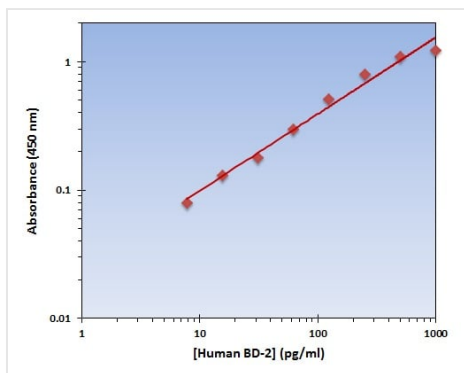
PRODUCT SYNONYMS

BD-2; BD-2 (Human) OmniKine ELISA Kit; hBD-2; Defensin beta 2; Skin-antimicrobial peptide 1; SAP1; DEFB4; DEFB102; DEFB2; DEFB4P; Beta-defensin 2; BD-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The OmniKine Human BD-2 ELISA is capable of recognizing both recombinant and naturally produced Human BD-2 proteins. The antigens listed below were tested at 50 ng/ml and did not exhibit significant cross reactivity or interference. Human: BD-1 (36 aa), BD-1 (47 aa), BD-3, BD-4
Form/Format	12 x 8-Well Microstrips
Sequence Length	64
Preparation and Storage	Store entire kit at 4 degree C until use.

IMAGES



Application Data

The OmniKine Human BD-2 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human BD-2 proteins within the range of 8-1000 pg/ml.

ADDITIONAL INFORMATION

Related Product Information for BD-2 elisa kit

Background/Introduction: HTR1F encodes the G-protein coupled receptor for 5-hydroxytryptamine (serotonin). This protein functions as a receptor for various alkaloids and psychoactive substances. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity.

NCBI AND UNIPROT INFORMATION

NCBI GI #

327532771

NCBI GeneID	100289462
NCBI Accession #	NP_001192195.1
NCBI GenBank Nucleotide #	NM_001205266.1
UniProt Accession #	O15263; Q52LC0
Molecular Weight	7,038 Da
NCBI Official Full Name	beta-defensin 4B
NCBI Official Synonym Full Names	defensin beta 4B
NCBI Official Symbol	DEFB4B
NCBI Official Synonym Symbols	DEFB4P
NCBI Protein Information	beta-defensin 4B
UniProt Protein Name	Beta-defensin 4A
UniProt Gene Name	DEFB4A
UniProt Synonym Gene Names	DEFB102; DEFB2; DEFB4; BD-2; hBD-2; SAP1

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/bd-2/315595>