

Human bradykinin receptor B1 ELISA Kit | BDKRB1 elisa kit

Human B1 bradykinin receptor, BDKRB1 ELISA Kit

CATALOG #
AAA113060

REACTIVITY
Human

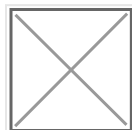
PRODUCT SYNONYMS

bradykinin receptor B1; Human B1 bradykinin receptor; BDKRB1 ELISA Kit; Human B1 bradykinin receptor (BDKRB1) ELISA kit; B1BKR; B1R; BKB1R; BKR1; BRADYB1; BK-1 receptor; bradykinin B1 receptor; bradykinin receptor 1; BDKRB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human BDKRB1. No significant cross-reactivity or interference between human BDKRB1 and analogues was observed.
Sequence Length	353
Samples	Serum, plasma, tissue homogenates, cell lysates
Assay Type	Quantitative Sandwich
Detection Range	25 pg/ml-1600 pg/ml
Sensitivity	< 6.25 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BDKRB1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for BDKRB1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any BDKRB1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for BDKRB1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of BDKRB1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20544172
NCBI GeneID	623
NCBI Accession #	NP_000701.2
NCBI GenBank Nucleotide #	NM_000710.3
UniProt Accession #	P46663; Q546S7; Q8N0Y8; A8K7F5
Molecular Weight	40,495 Da
NCBI Official Full Name	B1 bradykinin receptor
NCBI Official Synonym Full Names	bradykinin receptor B1
NCBI Official Symbol	BDKRB1
NCBI Official Synonym Symbols	B1R; BKR1; B1BKR; BKB1R; BDKRB2; BRADYB1
NCBI Protein Information	B1 bradykinin receptor; BK-1 receptor; bradykinin receptor 1; bradykinin B1 receptor; bradykinin receptor B2
UniProt Protein Name	B1 bradykinin receptor
UniProt Gene Name	BDKRB1
UniProt Synonym Gene Names	BRADYB1; B1R; BK-1 receptor
UniProt Entry Name	BKRB1_HUMAN

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/bdkrb1-human-elisa-kits/bradykinin-receptor-b1/113060>