

Rat bradykinin, BK ELISA Kit | BK elisa kit

Rat bradykinin, BK ELISA Kit

CATALOG #
AAA80144

REACTIVITY
Rat

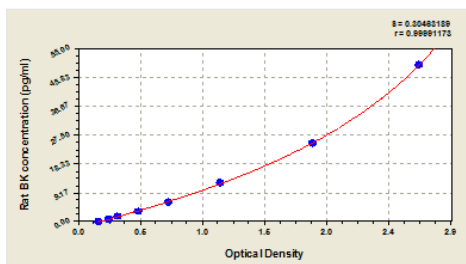
PRODUCT SYNONYMS

bradykinin; BK; Rat bradykinin; BK ELISA Kit; BK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of rat BK. No significant cross-reactivity or interference between rat BK and analogues was observed.
Sequence Length	167
Samples	Serum, plasma, tissue homogenates.
Assay Type	Sandwich (Quantitative)
Detection Range	0.78 pg/ml-50 pg/ml.
Sensitivity	0.195 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 BK elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for BK has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any BK present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for BK 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 BK bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15593992
UniProt Accession #	P83060; Q90W16
Molecular Weight	19,753 Da
NCBI Official Full Name	bradykinin
UniProt Protein Name	Kininogen-1
UniProt Entry Name	BRK1_BOMOR

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/bradykinin-bk/80144>