

Human Serine/threonine-protein kinase B-raf (BRAF) ELISA Kit | BRAF elisa kit

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CATALOG #
AAA44092

REACTIVITY
Human

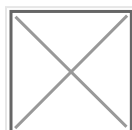
PRODUCT SYNONYMS

Serine/threonine-protein kinase B-raf (BRAF); Human Serine/threonine-protein kinase B-raf (BRAF) ELISA Kit; BRAF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	767
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 40ng/ml
Sensitivity	0.23ng/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 BRAF elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	1237938074
NCBI GeneID	673
NCBI Accession #	NP_001341538.1

NCBI GenBank Nucleotide #	NM_001354609.1
UniProt Accession #	P15056 ; Q13878 ; Q3MIN6 ; Q9UDP8 ; Q9Y6T3 ; A4D1T4 ; B6HY61 ; B6HY62 ; B6HY63 ; B6HY64 ; B6HY65 ; B6HY66
Molecular Weight	84,437 Da
NCBI Official Full Name	serine/threonine-protein kinase B-raf isoform 2
NCBI Official Synonym Full Names	B-Raf proto-oncogene, serine/threonine kinase
NCBI Official Symbol	BRAF
NCBI Official Synonym Symbols	NS7; B-raf; BRAF1; RAFB1; B-RAF1
NCBI Protein Information	serine/threonine-protein kinase B-raf
UniProt Protein Name	Serine/threonine-protein kinase B-raf
UniProt Gene Name	BRAF
UniProt Synonym Gene Names	BRAF1; RAFB1

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/human-elisa-kits/serine-threonine-protein-kinase-b-raf-braf/44092>