

Human B-Raf Proto Oncogene Serine/Threonine Protein Kinase (BRAF) RTU ELISA Kit | BRAF rtu elisa kit

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CATALOG # AAA69409	REACTIVITY Human
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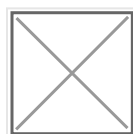
PRODUCT SYNONYMS

B-Raf Proto Oncogene Serine/Threonine Protein Kinase (BRAF); Human B-Raf Proto Oncogene Serine/Threonine Protein Kinase (BRAF) ELISA Kit; B-raf 1; BRAF1; RAFB1; V-Raf Murine Sarcoma Viral Oncogene Homolog B1; BRAF rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	766
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.124ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BRAF rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to BRAF. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to BRAF. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain BRAF, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of BRAF in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33188459
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NCBI GeneID	673
NCBI Accession #	NP_004324.2
NCBI GenBank Nucleotide #	NM_004333.5
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 1
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.

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Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/b-raf-proto-oncogene-serine-threonine-protein-kinase-braf/69409>