

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

Human C-Raf Proto Oncogene Serine/Threonine Protein Kinase (CRAF) ELISA Kit

CATALOG # AAA69942	REACTIVITY Human
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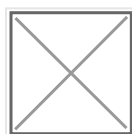
PRODUCT SYNONYMS

C-Raf Proto Oncogene Serine/Threonine Protein Kinase (CRAF); Human C-Raf Proto Oncogene Serine/Threonine Protein Kinase (CRAF) ELISA Kit; RAF1; Raf1; V-raf-1 Murine Leukemia Viral Oncogene Homolog 1; Proto-oncogene c-RAF; CRAF rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	648
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.055ng/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 CRAF rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CRAF. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CRAF. 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 CRAF, 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 CRAF 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 #	4506401
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NCBI GeneID	5894
NCBI Accession #	NP_002871.1
NCBI GenBank Nucleotide #	NM_002880.3
UniProt Accession #	P04049; Q15278; Q9UC20; B0LPH8; B2R5N3
Molecular Weight	75,395 Da
NCBI Official Full Name	RAF proto-oncogene serine/threonine-protein kinase isoform b
NCBI Official Synonym Full Names	Raf-1 proto-oncogene, serine/threonine kinase
NCBI Official Symbol	RAF1
NCBI Official Synonym Symbols	NS5; CRAF; Raf-1; c-Raf; CMD1NN
NCBI Protein Information	RAF proto-oncogene serine/threonine-protein kinase
UniProt Protein Name	RAF proto-oncogene serine/threonine-protein kinase
UniProt Gene Name	RAF1
UniProt Synonym Gene Names	RAF; cRaf

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/c-raf-proto-oncogene-serine-threonine-protein-kinase-craf/69942>