

Human RAB5A, Member RAS Oncogene Family (RAB5A) RTU ELISA Kit | RAB5A rtu elisa kit

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CATALOG # AAA218100	REACTIVITY Human
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PRODUCT SYNONYMS

RAB5A; Member RAS Oncogene Family (RAB5A); Human RAB5A; Member RAS Oncogene Family (RAB5A) ELISA Kit; RAB5; RAB5A rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	201
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.122ng/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 RAB5A rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to RAB5A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to RAB5A. 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 RAB5A, 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 RAB5A 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 #	635574573
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NCBI GeneID	5868
NCBI Accession #	NP_001278977.1
NCBI GenBank Nucleotide #	NM_001292048.1
UniProt Accession #	P20339; Q6FI44; B4DJA5
Molecular Weight	22,178 Da
NCBI Official Full Name	ras-related protein Rab-5A isoform 2
NCBI Official Synonym Full Names	RAB5A, member RAS oncogene family
NCBI Official Symbol	RAB5A
NCBI Official Synonym Symbols	RAB5
NCBI Protein Information	ras-related protein Rab-5A
UniProt Protein Name	Ras-related protein Rab-5A
UniProt Gene Name	RAB5A
UniProt Synonym Gene Names	RAB5

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/rab5a-member-ras-oncogene-family-rab5a/218100>