

Rat Coupling Factor 6 (CF6) RTU ELISA Kit | CF6 rtu elisa kit

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CATALOG #
AAA69726

REACTIVITY
Rat

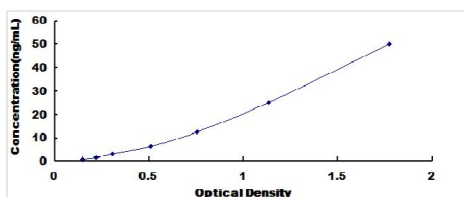
PRODUCT SYNONYMS

Coupling Factor 6 (CF6); Rat Coupling Factor 6 (CF6) ELISA Kit; ATP5J; ATP5A; ATP5; ATPM; ATP Synthase; H⁺ Transporting; Mitochondrial Fo Complex; Subunit F6; ATP synthase-coupling factor 6; mitochondrial; CF6 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	108
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.781-50ng/mL
Sensitivity	0.29ng/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 CF6 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CF6. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CF6. 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 CF6, 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 ± 10nm. The concentration of CF6 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758388
NCBI GeneID	94271
NCBI Accession #	NP_446054.1
NCBI GenBank Nucleotide #	NM_053602.2
UniProt Accession #	P21571
Molecular Weight	12,494 Da
NCBI Official Full Name	ATP synthase-coupling factor 6, mitochondrial
NCBI Official Synonym Full Names	ATP synthase peripheral stalk subunit F6
NCBI Official Symbol	Atp5pf
NCBI Official Synonym Symbols	Atp5j
NCBI Protein Information	ATP synthase-coupling factor 6, mitochondrial
UniProt Protein Name	ATP synthase-coupling factor 6, mitochondrial
UniProt Gene Name	Atp5j
UniProt Synonym Gene Names	ATPase subunit F6

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/rat-rtu-elisa-kits/coupling-factor-6-cf6/69726>