

Human Nuclear Factor Of Activated T-Cells, Cytoplasmic 2 (NFATC2) RTU ELISA Kit | NFATC2 rtu elisa kit

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CATALOG #
AAA217352

REACTIVITY
Human

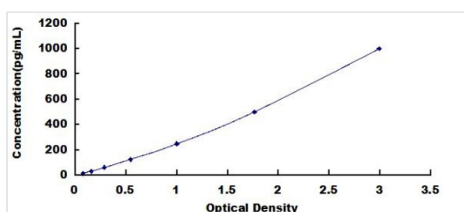
PRODUCT SYNONYMS

Nuclear Factor Of Activated T-Cells; Cytoplasmic 2 (NFATC2); Human Nuclear Factor Of Activated T-Cells; Cytoplasmic 2 (NFATC2) ELISA Kit; NFAT1; NFATP; NF-ATP; NFAT pre-existing subunit; T-cell transcription factor NFAT1; NFATC2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	901
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	5.9pg/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 NFATC2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NFATC2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NFATC2. 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 NFATC2, 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 NFATC2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	209862843
NCBI GeneID	4773
NCBI Accession #	NP_001129493.1
NCBI GenBank Nucleotide #	NM_001136021.2
UniProt Accession #	Q13469; Q13468; Q5TFW7; Q5TFW8; Q9NPX6; Q9NQH3; Q9UJR2; B5B2N8; B5B2N9; B5B2P0; B5B2P2; B5B2P3
Molecular Weight	76,700 Da
NCBI Official Full Name	nuclear factor of activated T-cells, cytoplasmic 2 isoform D
NCBI Official Synonym Full Names	nuclear factor of activated T cells 2
NCBI Official Symbol	NFATC2
NCBI Official Synonym Symbols	NFAT1; NFATP
NCBI Protein Information	nuclear factor of activated T-cells, cytoplasmic 2
UniProt Protein Name	Nuclear factor of activated T-cells, cytoplasmic 2
UniProt Gene Name	NFATC2
UniProt Synonym Gene Names	NFAT1; NFATP; NF-ATc2; NFATc2; NF-ATp

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/nuclear-factor-of-activated-t-cells-cytoplasmic-2-nfatc2/217352>