

Bovine Nuclear factor of activated T-cells ELISA Kit | NFATC1 elisa kit

Bovine Nuclear factor of activated T-cells, cytoplasmic 1 ELISA Kit

CATALOG #
AAA191064

REACTIVITY
Bovine

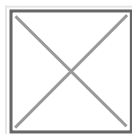
PRODUCT SYNONYMS

Nuclear factor of activated T-cells; Bovine Nuclear factor of activated T-cells; cytoplasmic 1 ELISA Kit; cytoplasmic 1; NF-ATc1; NFATc1; NFAT transcription complex cytosolic component; NF-ATc; NFATc; NFATC1; NFATC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	Recombinant and natural Bovine Nuclear factor of activated T-cells, cytoplasmic 1, NF-ATc1
Sequence Length	803
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.78-50 ng/mL
Sensitivity	< 0.32 ng/mL
Intra-assay Precision	Intra-Assay CV: <=6.5%
Inter-assay Precision	Inter-Assay CV: <=9.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NFATC1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

156632630

NCBI GeneID	511224
UniProt Accession #	P98201
Molecular Weight	85,752 Da
NCBI Official Full Name	Nuclear factor of activated T-cells, cytoplasmic 1
NCBI Official Symbol	NFATC1
NCBI Official Synonym Symbols	NFAT; NF-ATc; NF-ATc1
NCBI Protein Information	nuclear factor of activated T-cells, cytoplasmic 1
UniProt Protein Name	Nuclear factor of activated T-cells, cytoplasmic 1
UniProt Gene Name	NFATC1
UniProt Synonym Gene Names	NF-ATc1; NFATc1; NF-ATc; NFATc
UniProt Entry Name	NFAC1_BOVIN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/nfatc1-bovine-ovine-elisa-kits/nuclear-factor-of-activated-t-cells/191064>