

Mouse Experimental autoimmune prostatitis antigen 2 ELISA Kit | Eapa2 elisa kit

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CATALOG #
AAA56182

REACTIVITY
Mouse

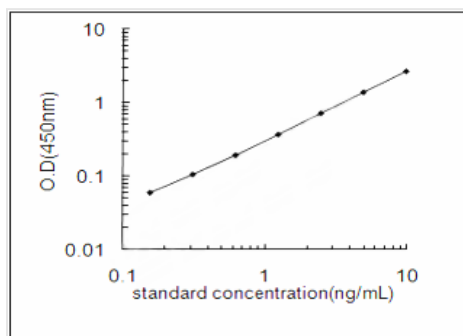
PRODUCT SYNONYMS

Experimental autoimmune prostatitis antigen 2; Mouse Experimental autoimmune prostatitis antigen 2 ELISA Kit; Eapa2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse EAPA2. No significant cross-reactivity or interference was observed.
Sequence Length	914
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.078 ng/mL
Intra-Assay CV	<=5.9%
Inter-Assay CV	<=8.5%
Recovery	101%
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 Eapa2 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to EAPA2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for EAPA2 and 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 EAPA2, 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 EAPA2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42794267
NCBI GeneID	403088
NCBI Accession #	NP_981933.1
NCBI GenBank Nucleotide #	NM_203396.1
UniProt Accession #	Q6QR59
Molecular Weight	102,243 Da
NCBI Official Full Name	TRPM8 channel-associated factor 3
NCBI Official Synonym Full Names	TRPM8 channel-associated factor 3
NCBI Official Symbol	Tcaf3
NCBI Official Synonym Symbols	Eapa2; Fam115e
NCBI Protein Information	TRPM8 channel-associated factor 3
UniProt Protein Name	TRPM8 channel-associated factor 3
UniProt Gene Name	Tcaf3
UniProt Entry Name	TCAF3_MOUSE

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/eapa2-mouse-elisa-kits/experimental-autoimmune-prostatitis-antigen-2/56182>