

Rat Experimental autoimmune prostatitis antigen 2 homolog ELISA Kit | Eapa2 elisa kit

Rat Experimental autoimmune prostatitis antigen 2 homolog ELISA Kit

CATALOG #
AAA56490

REACTIVITY
Rat

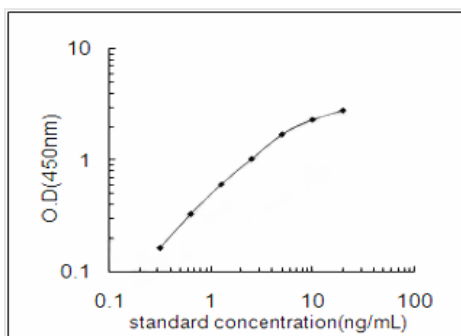
PRODUCT SYNONYMS

Experimental autoimmune prostatitis antigen 2 homolog; Rat Experimental autoimmune prostatitis antigen 2 homolog ELISA Kit; Eapa2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural rat Experimental autoimmune prostatitis antigen 2 homolog. No significant cross-reactivity or interference was observed.
Sequence Length	914
Assay Type	Sandwich
Detection Range	0.312-20 ng/ml
Sensitivity	0.18 ng/mL
Intra-Assay CV	<=4.7%
Inter-Assay CV	<=9.8%
Recovery	95%
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 Experimental autoimmune prostatitis antigen 2 homolog. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Experimental autoimmune prostatitis antigen 2 homolog 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 Experimental autoimmune prostatitis antigen 2 homolog, 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 Experimental autoimmune prostatitis antigen 2 homolog in the samples is then determined by comparing the O.D. of the samples to the standard curve.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	57164033
NCBI GeneID	494321
NCBI Accession #	NP_001009534.1
NCBI GenBank Nucleotide #	NM_001009534.1
UniProt Accession #	Q6P6V7
Molecular Weight	102,094 Da
NCBI Official Full Name	TRPM8 channel-associated factor 3
NCBI Official Synonym Full Names	family with sequence similarity 115, member E
NCBI Official Symbol	Fam115e
NCBI Official Synonym Symbols	Eapa2; Tcaf3
NCBI Protein Information	TRPM8 channel-associated factor 3
UniProt Protein Name	TRPM8 channel-associated factor 3
UniProt Gene Name	Tcaf3
UniProt Synonym Gene Names	Eapa2; Fam115e
UniProt Entry Name	TCAF3_RAT

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/eapa2-rat-elisa-kits/experimental-autoimmune-prostatitis-antigen-2-homolog/56490>