

Rat islet cell antibody, ICA ELISA Kit | ical1 elisa kit

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CATALOG #
AAA79991

REACTIVITY
Rat

PRODUCT SYNONYMS

islet cell antibody; ICA; Rat islet cell antibody; ICA ELISA Kit; ical1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	569
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES

TYPICAL DATA

Test parameter	specification	test result
Positive control	>0.8	1.174
Negative control	<0.1	0.084
Positive rate	10. Positive	100%
Negative rate	10. Negative	100%

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ical1 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with specificity antigen . Samples are then added to the appropriate microtiter plate wells and incubated. Then add Horseradish Peroxidase (HRP)-conjugated -anti-rat IgG to each well and incubate. Finally, substrate solutions are added to each well. 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. Calculate the valence of rat ICA in the samples.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42415523
NCBI GeneID	378720
NCBI Accession #	NP_963881.1
NCBI GenBank Nucleotide #	NM_201587.1
UniProt Accession #	Q803N6

Molecular Weight	62,797 Da
NCBI Official Full Name	islet cell autoantigen 1-like protein
NCBI Official Synonym Full Names	islet cell autoantigen 1-like
NCBI Official Symbol	ical1
NCBI Official Synonym Symbols	ica; cb781; wu:fi39e04
NCBI Protein Information	islet cell autoantigen 1-like protein
UniProt Protein Name	Islet cell autoantigen
UniProt Gene Name	ical1
UniProt Synonym Gene Names	ica
UniProt Entry Name	Q803N6_DANRE

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-elisa-kits/islet-cell-antibody-ica/79991>