

Human islet cell antibody, ICA ELISA Kit | ICA elisa kit

Human islet cell antibody, ICA ELISA Kit

CATALOG #
AAA80103

REACTIVITY
Human

PRODUCT SYNONYMS

islet cell antibody; ICA; Human islet cell antibody; ICA ELISA Kit; ICA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	569
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Autoimmunity
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	≥ 0.6	1.189
Negative control	≤ 0.1	0.059
Positive rate	10. Positive	100%
Negative rate	10. Negative	100%

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ICA elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with purified Islet Cell specific antigen. Samples are then added to the appropriate microtiter plate cells and incubated. Then add Horseradish Peroxidase (HRP)-conjugated goat-anti-human antibody 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 Islet Cell anto-Antibody 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/islet-cell-antibody-ica/80103>