

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

Mouse islet cell antibody, ICA ELISA Kit

CATALOG #
AAA79594

REACTIVITY
Mouse

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse islet cell antibody (ICA). No significant cross-reactivity or interference between mouse islet cell antibody (ICA) and analogues was observed.
Sequence Length	569
Samples	Serum, plasma
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
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	1.118
Negative control	<0.1	0.085
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: This assay employs the qualitative enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with antigen. Samples are pipetted into the wells with anti-mouse immunoglobulin conjugated Horseradish Peroxidase (HRP). Any antibodies specific for the antigen present will bind to the pre-coated antigen. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of mouse islet cell antibody (ICA) bound in the initial step. The color development is stopped and the intensity of the color is measured.

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/mouse-elisa-kits/islet-cell-antibody-ica/79594>