

Rat Insulin Autoantibody (IAA) ELISA Kit | IAA elisa kit

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CATALOG #
AAA54666

REACTIVITY
Rat

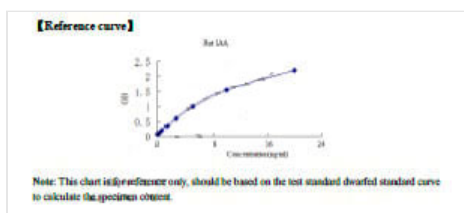
PRODUCT SYNONYMS

Insulin Autoantibody (IAA); Rat Insulin Autoantibody (IAA) ELISA Kit; IAA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	200
Samples	Serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IAA elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antigen is Rat IAA antigen. Samples and antigen are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109148522
NCBI GeneID	723961

NCBI Accession #	NP_001035835.1
NCBI GenBank Nucleotide #	NM_001042376.2
Molecular Weight	11,981 Da
NCBI Official Full Name	insulin, isoform 2
NCBI Official Synonym Full Names	INS-IGF2 readthrough
NCBI Official Symbol	INS-IGF2
NCBI Official Synonym Symbols	INSIGF
NCBI Protein Information	insulin, isoform 2; INS-IGF2 readthrough transcript protein; insulin- insulin-like growth factor 2 read-through product
UniProt Protein Name	Insulin, isoform 2
UniProt Gene Name	INS-IGF2
UniProt Entry Name	INSR2_HUMAN

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/insulin-autoantibody-iaa/54666>