

Human AIRA ELISA Kit | AIRA elisa kit

Human AIRA(Anti-Insulin Receptor Antibody)ELISA Kit

CATALOG #
AAA164769

REACTIVITY
Human

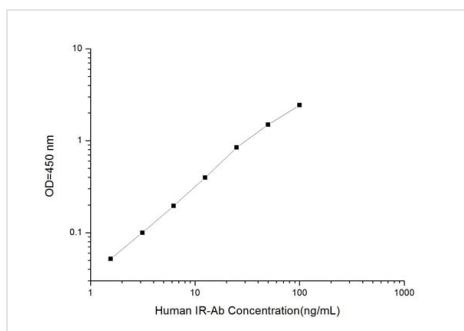
PRODUCT SYNONYMS

AIRA; Human AIRA(Anti-Insulin Receptor Antibody)ELISA Kit; AIRA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human AIRA. No significant cross-reactivity or interference between Human AIRA and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human AIRA and all the analogues, therefore, cross reaction may still exist.
Sequence Length	23
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	1.563-100ng/mL
Sensitivity	Min: 0.938ng/mL; Max: 100ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AIRA elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of AIRA in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human AIRA. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human AIRA and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human AIRA, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human AIRA. You can calculate the concentration of Human AIRA in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	341939969
Molecular Weight	2,513 Da
NCBI Official Full Name	AtpH, partial (chloroplast)
UniProt Protein Name	AtpH
UniProt Entry Name	I6MJ45_9POAL

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/human-elisa-kits/aira/164769>