

Rabbit Insulin Receptor (ISR) ELISA Kit | ISR elisa kit

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CATALOG #
AAA121741

REACTIVITY
Rabbit

PRODUCT SYNONYMS

Insulin Receptor (ISR); Rabbit Insulin Receptor (ISR) ELISA Kit; ISR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	21
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 150ng/ml
Sensitivity	0.28ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ISR elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Insulin Receptor (also known as ISR) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit ISR antibody. ISR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit ISR Antibody is added and binds to ISR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ISR antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rabbit ISR. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	546647
NCBI GeneID	3643
Molecular Weight	155,146 Da
NCBI Official Full Name	insulin receptor, partial
NCBI Official Synonym Full Names	insulin receptor
NCBI Official Symbol	INSR
NCBI Official Synonym Symbols	HHF5; CD220
NCBI Protein Information	insulin receptor
UniProt Protein Name	Insulin receptor
UniProt Gene Name	INSR
UniProt Synonym Gene Names	IR

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/rabbit-elisa-kits/insulin-receptor-isr/121741>