

Human Inositol Requiring Enzyme 1, IRE1 ELISA Kit | IRE1 elisa kit

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CATALOG #
AAA123791

REACTIVITY
Human

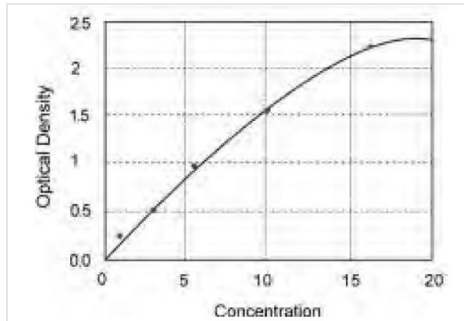
PRODUCT SYNONYMS

Inositol Requiring Enzyme 1; IRE1; Human Inositol Requiring Enzyme 1; IRE1 ELISA Kit; IRE1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1074
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	5.52ng/L
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IRE1 elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human IRE1 antibody. IRE1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human IRE1 Antibody is added and binds to IRE1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IRE1 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 Human IRE1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Inositol Requiring Enzyme 1 (also known as IRE1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	161078422
NCBI GeneID	42358
NCBI GenBank Nucleotide #	NP_001097839.1
NCBI Official Full Name	Inositol-requiring enzyme-1
NCBI Official Synonym Full Names	Inositol-requiring enzyme-1
NCBI Official Symbol	Ire1
NCBI Official Synonym Symbols	CG4583; dire-1; dIRE1; DmelCG4583; ERN1; Ire; ire-1; Ire-1; IRE-like; ire1; IRE1
NCBI Protein Information	Inositol-requiring enzyme-1

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/inositol-requiring-enzyme-1-ire1/123791>