

Human Cation-independent mannose-6-phosphate receptor ELISA Kit | IGF2R elisa kit

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CATALOG #
AAA191151

REACTIVITY
Human

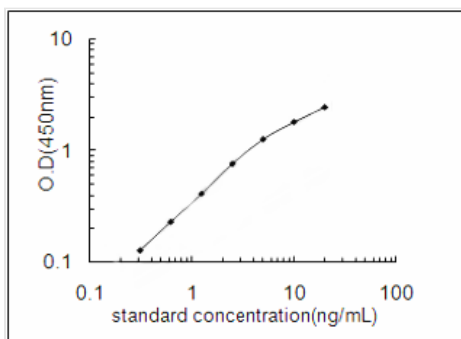
PRODUCT SYNONYMS

Cation-independent mannose-6-phosphate receptor; Human Cation-independent mannose-6-phosphate receptor ELISA Kit; CI Man-6-P receptor; CI-MPR; M6PR; 300 kDa mannose 6-phosphate receptor; MPR 300; Insulin-like growth factor 2 receptor; Insulin-like; IGF2R elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2491
Assay Type	Sandwich
Detection Range	0.312-20 ng/ml
Sensitivity	0.174 ng/mL
Intra-Assay CV	<=7.8%
Inter-Assay CV	<=11.6%
Recovery	106%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGF2R elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119964726
NCBI GeneID	3482
NCBI Accession #	NP_000867.2
NCBI GenBank Nucleotide #	NM_000876.3
UniProt Accession #	P11717; Q7Z7G9; Q96PT5
Molecular Weight	274,375 Da
NCBI Official Full Name	cation-independent mannose-6-phosphate receptor
NCBI Official Synonym Full Names	insulin like growth factor 2 receptor
NCBI Official Symbol	IGF2R
NCBI Official Synonym Symbols	MPR1; MPRI; CD222; CIMPR; M6P-R; MPR 300; M6P/IGF2R
NCBI Protein Information	cation-independent mannose-6-phosphate receptor
UniProt Protein Name	Cation-independent mannose-6-phosphate receptor
UniProt Gene Name	IGF2R
UniProt Synonym Gene Names	MPRI; CI Man-6-P receptor; CI-MPR; M6PR; MPR 300; IGF-II receptor; M6P/IGF2R
UniProt Entry Name	MPRI_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/igf2r-human-elisa-kits/cation-independent-mannose-6-phosphate-receptor/191151>