

Human Insulin Like Growth Factor 2 Receptor (IGF2R) RTU ELISA Kit | IGF2R rtu elisa kit

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CATALOG #
AAA216186

REACTIVITY
Human

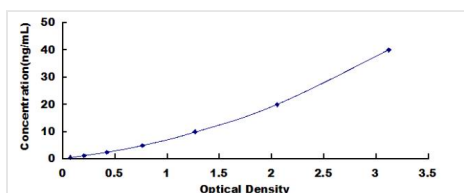
PRODUCT SYNONYMS

Insulin Like Growth Factor 2 Receptor (IGF2R); Human Insulin Like Growth Factor 2 Receptor (IGF2R) ELISA Kit; CD222; IGF2-R; CIMPR; M6P-R; MPRI; Cation-Independent Mannose-6 Phosphate Receptor; M6P/IGF2 receptor; 300 kDa mannose 6-phosphate receptor; IGF2R rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2491
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	0.625-40ng/mL
Sensitivity	0.244ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGF2R rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IGF2R. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IGF2R. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain IGF2R, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of IGF2R in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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; MPR300; CI-M6PR; 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

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-rtu-elisa-kits/insulin-like-growth-factor-2-receptor-igf2r/216186>