

Fish Insulin-like growth factors 1 receptor, IGF-1R ELISA Kit | IGF-1R elisa kit

Fish insulin-like growth factors 1 receptor, IGF-1R ELISA Kit

CATALOG #
AAA121894

REACTIVITY
Fish

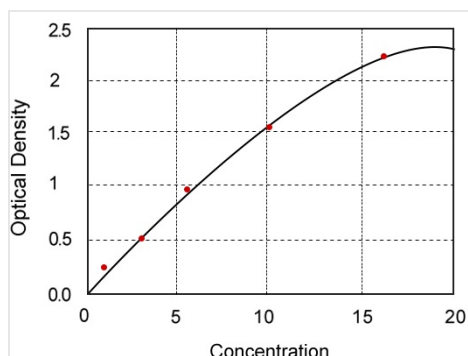
PRODUCT SYNONYMS

Insulin-like growth factors 1 receptor; IGF-1R; Fish insulin-like growth factors 1 receptor; IGF-1R ELISA Kit; IGF-1R elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Fish
Sequence Length	1369
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.098ng/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 IGF-1R elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Fish Insulin-like Growth Factors 1 Receptor (also known as IGF-1R) 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 Fish IGF-1R antibody. IGF-1R present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Fish IGF-1R Antibody is added and binds to IGF-1R in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IGF-1R 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 Fish IGF-1R. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	112983656
NCBI GeneID	16001
NCBI Accession #	NP_034643.2
NCBI GenBank Nucleotide #	NM_010513.2
UniProt Accession #	Q60751; O70438; Q62123
Molecular Weight	155,788 Da
NCBI Official Full Name	insulin-like growth factor 1 receptor
NCBI Official Synonym Full Names	insulin-like growth factor I receptor
NCBI Official Symbol	Igf1r
NCBI Official Synonym Symbols	hyft; CD221; IGF-1R; D930020L01; A330103N21Rik
NCBI Protein Information	insulin-like growth factor 1 receptor
UniProt Protein Name	Insulin-like growth factor 1 receptor
UniProt Gene Name	Igf1r
UniProt Synonym Gene Names	IGF-I receptor

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/fish-elisa-kits/insulin-like-growth-factors-1-receptor-igf-1r/121894>