

Human OGFR (Opioid growth factor receptor) ELISA Kit | OGFR elisa kit

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CATALOG #
AAA248303

REACTIVITY
Human

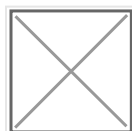
PRODUCT SYNONYMS

OGFR (Opioid growth factor receptor); Human OGFR (Opioid growth factor receptor) ELISA Kit; OGFR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	677
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OGFR elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-OGFR antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-OGFR antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the OGFR amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of OGFR can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33286446
NCBI GeneID	11054
NCBI Accession #	NP_031372.2
NCBI GenBank Nucleotide #	NM_007346.3
UniProt Accession #	Q9NZT2; O96029; Q4VXW5; Q96CM2; Q9BQW1; Q9H4H0; Q9H7J5; Q9NZT3; Q9NZT4

Molecular Weight	71,424 Da
NCBI Official Full Name	opioid growth factor receptor
NCBI Official Synonym Full Names	opioid growth factor receptor
NCBI Official Symbol	OGFR
NCBI Protein Information	opioid growth factor receptor
UniProt Protein Name	Opioid growth factor receptor
UniProt Gene Name	OGFR
UniProt Synonym Gene Names	OGFr

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/ogfr-opioid-growth-factor-receptor/248303>