

Human Opticin, OPTC ELISA Kit | OPTC elisa kit

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CATALOG #
AAA123172

REACTIVITY
Human

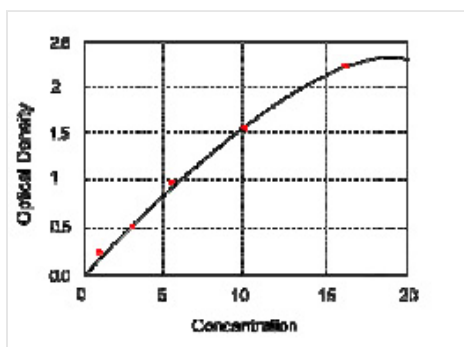
PRODUCT SYNONYMS

Opticin; OPTC; Human Opticin; OPTC ELISA Kit; OPTC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	332
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml-35ng/ml
Sensitivity	0.058ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 OPTC elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Oncostatin M Receptor (also known as OSMR) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human OSMR antibody. OSMR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human OSMR Antibody is added and binds to OSMR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated OSMR 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 OSMR. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7657419
NCBI GeneID	26254
NCBI GenBank Nucleotide #	NP_055174.1
UniProt Accession #	Q9UBM4
NCBI Official Full Name	opticin
NCBI Official Synonym Full Names	opticin
NCBI Official Symbol	OPTC
NCBI Official Synonym Symbols	OPT
NCBI Protein Information	opticin
UniProt Protein Name	Opticin
UniProt Gene Name	OPTC
UniProt Synonym Gene Names	OPT
UniProt Entry Name	OPT_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.