

Human Proto-oncogene tyrosine-protein kinase receptor Ret, RET ELISA Kit | RET elisa kit

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CATALOG #
AAA123650

REACTIVITY
Human

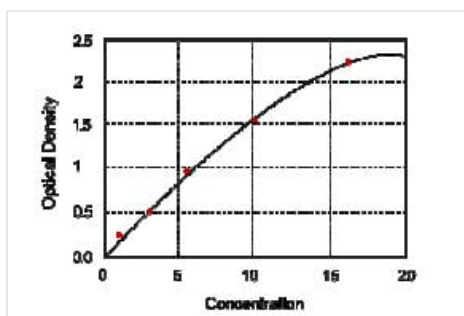
PRODUCT SYNONYMS

Proto-oncogene tyrosine-protein kinase receptor Ret; RET; Human Proto-oncogene tyrosine-protein kinase receptor Ret; RET ELISA Kit; RET elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1114
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.1-40ng/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 RET elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Proto-oncogene tyrosine-protein kinase receptor Ret (also known as RET) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human RET antibody. RET present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human RET Antibody is added and binds to RET in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated RET 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 RET. 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 #	10862703
NCBI GeneID	5979
NCBI GenBank Nucleotide #	NP_066124.1
UniProt Accession #	P07949
NCBI Official Full Name	proto-oncogene tyrosine-protein kinase receptor Ret isoform a
NCBI Official Synonym Full Names	ret proto-oncogene
NCBI Official Symbol	RET
NCBI Official Synonym Symbols	PTC; MTC1; HSCR1; MEN2A; MEN2B; CDHF12; CDHR16; RET-ELE1
NCBI Protein Information	proto-oncogene tyrosine-protein kinase receptor Ret
UniProt Protein Name	Proto-oncogene tyrosine-protein kinase receptor Ret
UniProt Gene Name	RET
UniProt Synonym Gene Names	CDHF12; CDHR16; PTC; RET51
UniProt Entry Name	RET_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.