

Rat Proto-oncogene tyrosine-protein kinase receptor Ret ELISA Kit | Ret elisa kit

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CATALOG #
AAA56365

REACTIVITY
Rat

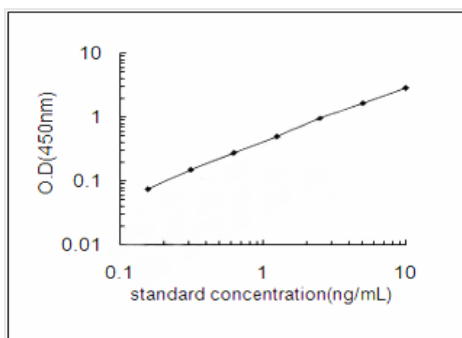
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural rat Proto-oncogene tyrosine-protein kinase receptor Ret. No significant cross-reactivity or interference was observed.
Sequence Length	1114
Assay Type	Sandwich
Detection Range	0.156-10 ng/ml
Sensitivity	0.09 ng/mL
Intra-Assay CV	<=4.6%
Inter-Assay CV	<=7.7%
Recovery	88%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ret elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Proto-oncogene tyrosine-protein kinase receptor Ret. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Proto-oncogene tyrosine-protein kinase receptor Ret and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Proto-oncogene tyrosine-protein kinase receptor Ret, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Proto-oncogene tyrosine-protein kinase receptor Ret in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158534062
NCBI GeneID	24716
NCBI Accession #	NP_036775.2
NCBI GenBank Nucleotide #	NM_012643.2
UniProt Accession #	G3V9H8; Q9EPA1; Q9EPC3
Molecular Weight	119,791 Da
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 Protein Information	proto-oncogene tyrosine-protein kinase receptor Ret
UniProt Protein Name	Proto-oncogene tyrosine-protein kinase receptor Ret
UniProt Gene Name	Ret
UniProt Entry Name	RET_RAT

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/rat-elisa-kits/proto-oncogene-tyrosine-protein-kinase-receptor-ret/56365>