

Human SSTR4 ELISA Kit | SSTR4 elisa kit

Human SSTR4 (Somatostatin Receptor 4) ELISA Kit

CATALOG #
AAA165891

REACTIVITY
Human

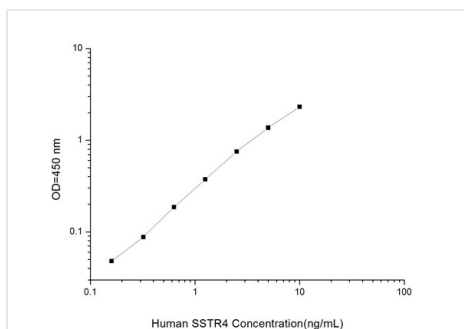
PRODUCT SYNONYMS

SSTR4; Human SSTR4 (Somatostatin Receptor 4) ELISA Kit; SSTR4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human SSTR4. No significant cross-reactivity or interference between Human SSTR4 and analogues was observed.
Sequence Length	388
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SSTR4 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanSSTR4concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to SSTR4. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for SSTR4and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain SSTR4, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of SSTR4.You can calculate the concentration of SSTR4in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	149944554
NCBI GeneID	6754
NCBI Accession #	NP_001043.2
NCBI GenBank Nucleotide #	NM_001052.2
Molecular Weight	42,003 Da
NCBI Official Full Name	somatostatin receptor type 4
NCBI Official Synonym Full Names	somatostatin receptor 4
NCBI Official Symbol	SSTR4
NCBI Official Synonym Symbols	SS4R; SS4-R; SS-4-R
NCBI Protein Information	somatostatin receptor type 4; G-protein coupled receptor
UniProt Protein Name	Somatostatin receptor type 4
UniProt Gene Name	SSTR4
UniProt Synonym Gene Names	SS-4-R; SS4-R; SS4R
UniProt Entry Name	SSR4_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.