

Human Somatostatin Receptor 2, SSTR2 ELISA Kit | SSTR2 elisa kit

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CATALOG #
AAA43794

REACTIVITY
Human

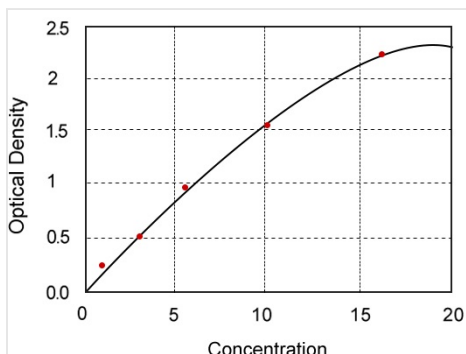
PRODUCT SYNONYMS

Somatostatin Receptor 2; SSTR2; Human Somatostatin Receptor 2; SSTR2 ELISA Kit; SSTR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	369
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 150ng/ml
Sensitivity	0.28ng/ml
Intra-Assay	CV<8%
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 SSTR2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Somatostatin Receptor 2 (also known as SSTR2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human SSTR2 antibody. SSTR2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human SSTR2 Antibody is added and binds to SSTR2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SSTR2 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 SSTR2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29824924
NCBI GeneID	6752
Molecular Weight	40,007 Da
NCBI Official Full Name	somatostatin receptor 2
NCBI Official Synonym Full Names	somatostatin receptor 2
NCBI Official Symbol	SSTR2
NCBI Protein Information	somatostatin receptor type 2
UniProt Protein Name	Somatostatin receptor type 2
UniProt Gene Name	SSTR2
UniProt Synonym Gene Names	SS-2-R; SS2-R; SS2R

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/somatostatin-receptor-2-sstr2/43794>