

Rat Steroid Receptor RNA Activator 1 ELISA Kit | Sra1 elisa kit

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CATALOG #
AAA122901

REACTIVITY
Rat

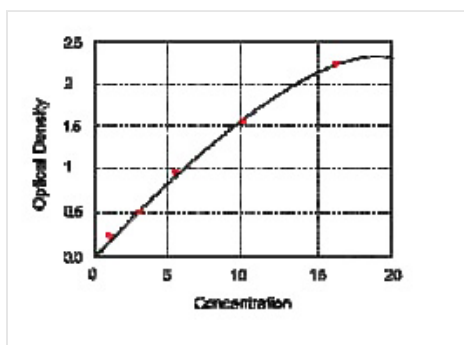
PRODUCT SYNONYMS

Steroid Receptor RNA Activator 1; Rat Steroid Receptor RNA Activator 1 ELISA Kit; Sra1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	232
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-30ng/ml
Sensitivity	0.024ng/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 Sra1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Steroid 5-Alpha-Reductase 2 (also known as SRD5A2) 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 Rat SRD5A2 antibody. SRD5A2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat SRD5A2 Antibody is added and binds to SRD5A2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SRD5A2 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 Rat SRD5A2. 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 #	78214335
NCBI GeneID	252891
NCBI Accession #	NP_899158.3
NCBI GenBank Nucleotide #	NM_183329.3
UniProt Accession #	Q6QGW5
NCBI Official Full Name	steroid receptor RNA activator 1
NCBI Official Synonym Full Names	steroid receptor RNA activator 1
NCBI Official Symbol	Sra1
NCBI Protein Information	steroid receptor RNA activator 1
UniProt Protein Name	Steroid receptor RNA activator 1
UniProt Gene Name	Sra1
UniProt Synonym Gene Names	SRAP
UniProt Entry Name	SRA1_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.