

Human Steroid Receptor RNA Activator 1 (SRA1) ELISA Kit | SRA1 elisa kit

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CATALOG #
AAA330572

REACTIVITY
Human

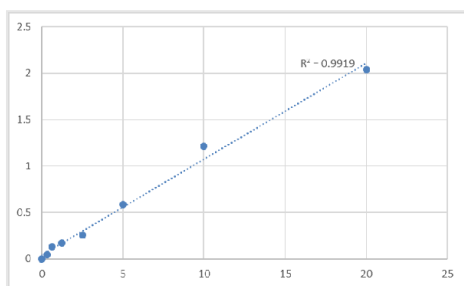
PRODUCT SYNONYMS

Steroid Receptor RNA Activator 1 (SRA1); Human Steroid Receptor RNA Activator 1 (SRA1) ELISA Kit; SRA1; MGC87674; SRA; SRAP; STRAA1; pp7684; steroid receptor RNA activator 1; steroid receptor RNA activator protein; steroid receptor RNA activator 1 (complexes with NCOA1); steroid receptor coactivator; SRA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Steroid receptor RNA activator 1 (SRA1) ELISA Kit has high sensitivity and excellent specificity for detection of Human SRA1. No significant cross-reactivity or interference between Human SRA1 and analogues was observed.
Sequence Length	236
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Steroid receptor RNA activator 1 (SRA1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for SRA1 elisa kit	Description: This Human Steroid receptor RNA activator 1 (SRA1) ELISA Kit employs a two-site sandwich ELISA to quantitate SRA1 in samples. An antibody specific for SRA1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SRA1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SRA1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SRA1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: SOX9 recognizes the sequence CCTTGAG along with other members of the HMG-box class DNA-binding proteins. The isolated cDNA corresponded to 3.9 kb of the transcript, but Northern blot analysis detected a 4.5-kb transcript in adult testes, adult heart, and fetal brain. The SOX9 protein HMG box domain at amino acids 104-182 showed 71% similarity with the SRY HMG box, and the C-terminal third of the protein has a proline- and glutamine-rich region similar to activation domains present in some transcription factors. The genomic arrangement of SOX9 is such that the 5-prime end is oriented toward the centromere of chromosome 17 and closest to the breakpoint. It is possible that 1 or more exons are present 5-prime to the known exons and that these are disrupted by the translocation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	113951734
NCBI GeneID	10011
NCBI Accession #	NP_001030312.2
NCBI GenBank Nucleotide #	NP_001030312.2
UniProt Accession #	Q9HD15
NCBI Official Full Name	steroid receptor RNA activator 1 isoform 1
NCBI Official Synonym Full Names	steroid receptor RNA activator 1
NCBI Official Symbol	SRA1
NCBI Official Synonym Symbols	SRA; SRAP; STRAA1; pp7684
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_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.