

Human Protein SSX1 (SSX1) ELISA Kit | SSX1 elisa kit

Human Protein SSX1 (SSX1) ELISA Kit

CATALOG #
AAA330586

REACTIVITY
Human

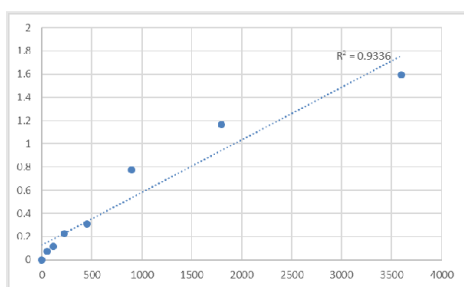
PRODUCT SYNONYMS

Protein SSX1 (SSX1); Human Protein SSX1 (SSX1) ELISA Kit; SSX1; RP11-552E4.1; CT5.1; MGC150425; MGC5162; SSRC; cancer/testis antigen family 5; member 1; sarcoma; synovial; X-chromosome-related 1; SSX1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Protein SSX1 (SSX1) ELISA Kit has high sensitivity and excellent specificity for detection of Human SSX1. No significant cross-reactivity or interference between Human SSX1 and analogues was observed.
Sequence Length	188
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 Protein SSX1 (SSX1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for SSX1 elisa kit	Description: This Human Protein SSX1 (SSX1) ELISA Kit employs a two-site sandwich ELISA to quantitate SSX1 in samples. An antibody specific for SSX1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SSX1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SSX1 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 SSX1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: SSX1 belongs to the family of highly homologous synovial sarcoma X (SSX) breakpoint proteins. They are also capable of eliciting spontaneously humoral and cellular immune responses in cancer patients, and are potentially useful targets in cancer vaccine-based immunotherapy. This translocation results in the fusion of the synovial sarcoma translocation gene on chromosome 18 to one of the SSX genes on chromosome X. The encoded hybrid proteins are probably responsible for transforming activity. Expressed at high level in the testis. Expressed at low level in thyroid. Not detected in tonsil, colon, lung, spleen, prostate, kidney, striated and smooth muscles. Detected in rhabdomyosarcoma and fibrosarcoma cell lines. Not detected in mesenchymal and epithelial cell lines.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032121
NCBI GeneID	6756
NCBI Accession #	NP_005626
NCBI GenBank Nucleotide #	NP_005626.1
UniProt Accession #	Q16384
NCBI Official Full Name	protein SSX1
NCBI Official Synonym Full Names	SSX family member 1
NCBI Official Symbol	SSX1
NCBI Official Synonym Symbols	SSRC; CT5.1
NCBI Protein Information	protein SSX1
UniProt Protein Name	Protein SSX1
UniProt Gene Name	SSX1
UniProt Synonym Gene Names	CT5.1

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.