

Human SRC (Proto-oncogene tyrosine-protein kinase Src) ELISA Kit | SRC elisa kit

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CATALOG #
AAA250036

REACTIVITY
Human

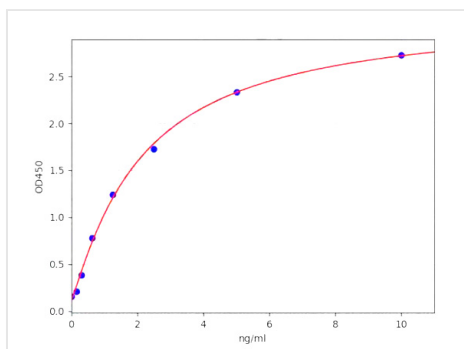
PRODUCT SYNONYMS

SRC (Proto-oncogene tyrosine-protein kinase Src); Human SRC (Proto-oncogene tyrosine-protein kinase Src) ELISA Kit; Cysteine and glycine-rich protein 2; Cysteine-rich protein 2; CRP2; LIM domain only protein 5; LMO-5; Smooth muscle cell LIM protein; SmLIM; CSRP2; LMO5; SMLIM; SRC; Proto-oncogene tyrosine-protein kinase Src; SRC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of SRC. No significant cross-reactivity or interference between SRC and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SRC elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	665821267
NCBI GeneID	1466
NCBI Accession #	NP_001287894.1
NCBI GenBank Nucleotide #	NM_001300965.1
UniProt Accession #	Q16527; Q93030
Molecular Weight	20,954 Da
NCBI Official Full Name	cysteine and glycine-rich protein 2
NCBI Official Synonym Full Names	cysteine and glycine-rich protein 2
NCBI Official Symbol	CSRP2
NCBI Official Synonym Symbols	CRP2; LMO5; SmlIM
NCBI Protein Information	cysteine and glycine-rich protein 2; LIM domain only 5, smooth muscle; LIM domain only protein 5; LMO-5; cysteine-rich protein 2; smooth muscle cell LIM protein
UniProt Protein Name	Cysteine and glycine-rich protein 2
UniProt Gene Name	CSRP2
UniProt Synonym Gene Names	LMO5; SMLIM; CRP2; LMO-5; SmlIM
UniProt Entry Name	CSRP2_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/src-proto-oncogene-tyrosine-protein-kinase-src/250036>