

Human v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian) ELISA Kit | SRC elisa kit

Human Proto-oncogene tyrosine-protein kinase Src, SRC ELISA Kit

CATALOG #
AAA112742

REACTIVITY
Human

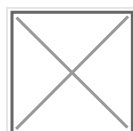
PRODUCT SYNONYMS

v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian); Human Proto-oncogene tyrosine-protein kinase Src; SRC ELISA Kit; Human Proto-oncogene tyrosine-protein kinase Src (SRC) ELISA kit; ASV; SRC1; c-SRC; p60-Src; OTTHUMP00000174476; OTTHUMP00000174477; proto-oncogene tyrosine-protein kinase SRC; protooncogene SRC; Rous sarcoma; tyrosine kinase pp60c-src; tyrosine-protein kinase SRC-1; SRC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human SRC. No significant cross-reactivity or interference between human SRC and analogues was observed.
Sequence Length	536
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	25 pg/ml-1600 pg/ml
Sensitivity	< 6.25 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SRC elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SRC has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SRC present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SRC is added to the wells. After washing, avidin 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 SRC bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885609
NCBI GeneID	6714
NCBI Accession #	NP_005408.1
NCBI GenBank Nucleotide #	NM_005417.4
UniProt Accession #	P12931; Q76P87; Q86VB9; Q9H5A8; E1P5V4
Molecular Weight	59,835 Da
NCBI Official Full Name	proto-oncogene tyrosine-protein kinase Src
NCBI Official Synonym Full Names	SRC proto-oncogene, non-receptor tyrosine kinase
NCBI Official Symbol	SRC
NCBI Official Synonym Symbols	ASV; SRC1; c-SRC; p60-Src
NCBI Protein Information	proto-oncogene tyrosine-protein kinase Src; proto-oncogene c-Src; tyrosine kinase pp60c-src; tyrosine-protein kinase SRC-1; protooncogene SRC, Rous sarcoma; v-src avian sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog
UniProt Protein Name	Proto-oncogene tyrosine-protein kinase Src
UniProt Gene Name	SRC
UniProt Synonym Gene Names	SRC1; p60-Src
UniProt Entry Name	SRC_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/v-src-sarcoma-schmidt-ruppin-a-2-viral-oncogene-homolog-avian/112742>