

Human SRI (Sorcin) ELISA Kit | SRI elisa kit

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CATALOG # AAA250613	REACTIVITY Human
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PRODUCT SYNONYMS

SRI (Sorcin); Human SRI (Sorcin) ELISA Kit; Sorcin; 22 kDa protein; CP-22 (CP22); V19; SRI; SRI elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of SRI. No significant cross-reactivity or interference between SRI and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/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

ADDITIONAL INFORMATION

Related Product Information for SRI 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 #	379317145
NCBI GeneID	6717
NCBI Accession #	NP_001243820.1
NCBI GenBank Nucleotide #	NM_001256891.1
UniProt Accession #	P30626 ; A8MTH6 ; B4DKK2 ; D6W5Q0
Molecular Weight	20,006 Da
NCBI Official Full Name	sorcin isoform C
NCBI Official Synonym Full Names	sorcin

NCBI Official Symbol	SRI
NCBI Official Synonym Symbols	SCN; V19; CP22; CP-22
NCBI Protein Information	sorcin; 22 kDa protein; H_RG167B05.1; calcium binding protein amplified in mutlidrug-resistant cells
UniProt Protein Name	Sorcin
UniProt Gene Name	SRI
UniProt Synonym Gene Names	CP22
UniProt Entry Name	SORCN_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://www.aaabiotech.com/human-elisa-kits/sri-sorcin/250613>