

Human SH2-containing protein (SHC / SLP-76) ELISA Kit | SHC / SLP-76 elisa kit

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CATALOG #
AAA54115

REACTIVITY
Human

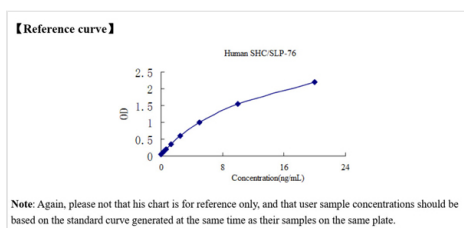
PRODUCT SYNONYMS

SH2-containing protein (SHC / SLP-76); Human SH2-containing protein (SHC / SLP-76) ELISA Kit; SHC / SLP-76 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	860
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SHC / SLP-76 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human SHC/SLP-76 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74751027
NCBI GeneID	10044
Molecular Weight	77,122 Da

NCBI Official Full Name	SH2 domain-containing protein 3C
NCBI Official Synonym Full Names	SH2 domain containing 3C
NCBI Official Symbol	SH2D3C
NCBI Official Synonym Symbols	CHAT; NSP3; SHEP1; PRO34088
NCBI Protein Information	SH2 domain-containing protein 3C; novel SH2-containing protein 3; SH2 domain-containing Eph receptor-binding protein 1
UniProt Protein Name	SH2 domain-containing protein 3C
UniProt Gene Name	SH2D3C
UniProt Synonym Gene Names	NSP3; UNQ272/PRO309/PRO34088; SHEP1
UniProt Entry Name	SH2D3_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/sh2-containing-protein-shc-slp-76/54115>