

Mouse Spleen Tyrosine Kinase (SYK) ELISA Kit | SYK elisa kit

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CATALOG # AAA54913	REACTIVITY Mouse
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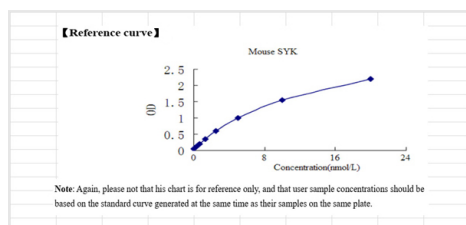
PRODUCT SYNONYMS

Spleen Tyrosine Kinase (SYK); Mouse Spleen Tyrosine Kinase (SYK) ELISA Kit; SYK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	635
Assay Type	Sandwich
Detection Range	20 nmol/L-0.312 nmol/L
Sensitivity	Up to 0.06 nmol/L
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 SYK 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-Mouse SYK 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12804475
NCBI GeneID	6850

Molecular Weight	69,510 Da
NCBI Official Full Name	Spleen tyrosine kinase
NCBI Official Synonym Full Names	spleen tyrosine kinase
NCBI Official Symbol	SYK
NCBI Official Synonym Symbols	p72-Syk
NCBI Protein Information	tyrosine-protein kinase SYK
UniProt Protein Name	Tyrosine-protein kinase SYK
UniProt Gene Name	SYK
UniProt Entry Name	KSYK_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/mouse-elisa-kits/spleen-tyrosine-kinase-syk/54913>