

Human V-Yes-1 Yamaguchi Sarcoma Viral Related Oncogene Homolog (LYN) RTU ELISA Kit | LYN rtu elisa kit

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CATALOG #
AAA216901

REACTIVITY
Human

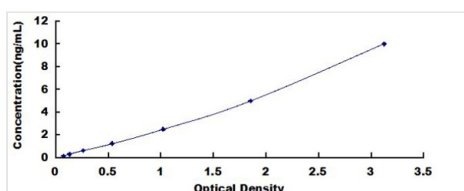
PRODUCT SYNONYMS

V-Yes-1 Yamaguchi Sarcoma Viral Related Oncogene Homolog (LYN); Human V-Yes-1 Yamaguchi Sarcoma Viral Related Oncogene Homolog (LYN) ELISA Kit; JTK8; p53Lyn; p56Lyn; Tyrosine-protein kinase Lyn; Lck/Yes-related novel protein tyrosine kinase; LYN rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	491
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.062ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LYN rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to LYN. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to LYN. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain LYN, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of LYN in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	162287326
NCBI GeneID	4067
NCBI Accession #	NP_001104567.1
NCBI GenBank Nucleotide #	NM_001111097.2
UniProt Accession #	P07948; A0AVQ5
Molecular Weight	56,033 Da
NCBI Official Full Name	tyrosine-protein kinase Lyn isoform B
NCBI Official Synonym Full Names	LYN proto-oncogene, Src family tyrosine kinase
NCBI Official Symbol	LYN
NCBI Official Synonym Symbols	JTK8; p53Lyn; p56Lyn
NCBI Protein Information	tyrosine-protein kinase Lyn
UniProt Protein Name	Tyrosine-protein kinase Lyn
UniProt Gene Name	LYN
UniProt Synonym Gene Names	JTK8

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-rtu-elisa-kits/v-yes-1-yamaguchi-sarcoma-viral-related-oncogene-homolog-lyn/216901>