Human Hyaluronoglucosaminidase 1 (HYAL1) RTU ELISA Kit | HYAL1 rtu elisa kit

Human Hyaluronoglucosaminidase 1 (HYAL1) ELISA Kit

CATALOG #	REACTIVITY
AAA219408	**Human**

PRODUCT SYNONYMS

Hyaluronoglucosaminidase 1 (HYAL1); Human Hyaluronoglucosaminidase 1 (HYAL1) ELISA Kit; LUCA1; NAT6; Hyaluronidase-1; Lung carcinoma protein 1; HYAL1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	435
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.129ng/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 HYAL1 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HYAL1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to HYAL1. 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 HYAL1, 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 ± 10nm. The concentration of HYAL1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24497562
NCBI GeneID	3373

NCBI Accession #	NP_149349.2
NCBI GenBank Nucleotide #	NM_033159.3
UniProt Accession #	Q12794; Q6FH23; Q6PIZ6; Q7KYU2; Q7LE34; Q8NFK5; Q8NFK6; Q8NFK7; Q8NFK8; Q8NFK9; Q93013; Q9UKD5
Molecular Weight	37,439 Da
NCBI Official Full Name	hyaluronidase-1 isoform 1
NCBI Official Synonym Full Names	hyaluronoglucosaminidase 1
NCBI Official Symbol	HYAL1
NCBI Official Synonym Symbols	MPS9; NAT6; LUCA1; HYAL-1
NCBI Protein Information	hyaluronidase-1
UniProt Protein Name	Hyaluronidase-1
UniProt Gene Name	**HYAL1**
UniProt Synonym Gene Names	LUCA1; Hyal-1; LuCa-1

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/hyaluronoglucosaminidase-1-hyal1/219408