

Human Hyaluronidase (HAase) CLIA Kit | HAase clia kit

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CATALOG #
AAA141042

REACTIVITY
Human

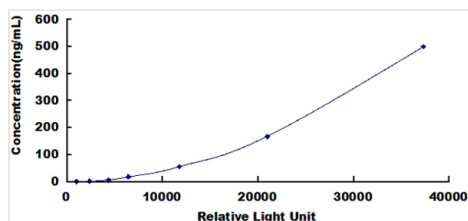
PRODUCT SYNONYMS

Hyaluronidase (HAase); Human Hyaluronidase (HAase) CLIA Kit; Hyaluronic Lase; Hyaluronidase; HAase clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Hyaluronidase (HAase). No significant cross-reactivity or interference between Hyaluronidase (HAase) and analogues was observed.
Sequence Length	463
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue homogenates and other biological fluids
Detection Range	0.69-500ng/mL
Sensitivity	0.28ng/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Hyaluronidase (HAase) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Hyaluronidase (HAase) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HAase clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to Hyaluronidase (HAase). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to Hyaluronidase (HAase). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Hyaluronidase (HAase) level in the sample or standard.;
Product Categories/Family for HAase clia kit	Enzyme & Kinase; Tumor immunity; Hepatology

NCBI AND UNIPROT INFORMATION

NCBI GI #	2935328
NCBI GeneID	8372
Molecular Weight	15,865 Da
NCBI Official Full Name	hyaluronidase
NCBI Official Synonym Full Names	hyaluronoglucosaminidase 3
NCBI Official Symbol	HYAL3
NCBI Official Synonym Symbols	LUCA3; HYAL-3; LUCA-3
NCBI Protein Information	hyaluronidase-3
UniProt Protein Name	Hyaluronidase-3
UniProt Gene Name	HYAL3
UniProt Synonym Gene Names	LUCA3; Hyal-3; LuCa-3
UniProt Entry Name	HYAL3_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-clia-kits/hyaluronidase-haase/141042>