

Human Hyaluronidase PH-20, SPAM1 ELISA Kit | SPAM1 elisa kit

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CATALOG #
AAA19070

REACTIVITY
Human

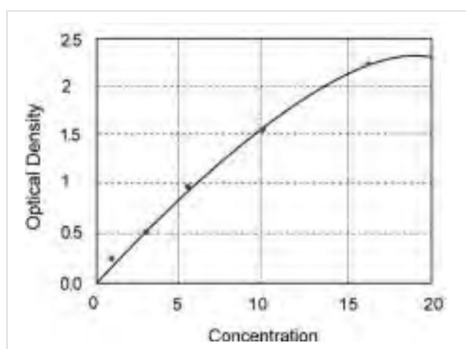
PRODUCT SYNONYMS

Hyaluronidase PH-20; SPAM1; Human Hyaluronidase PH-20; SPAM1 ELISA Kit; SPAM1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	529
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	4.95ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SPAM1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SPAM1 antibody. SPAM1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SPAM1 Antibody is added and binds to SPAM1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SPAM1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human SPAM1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Hyaluronidase PH-20 (also known as SPAM1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	290491236
NCBI GenBank Nucleotide #	NP_001166492.1
UniProt Accession #	P23613
NCBI Official Full Name	hyaluronidase PH-20
UniProt Protein Name	Hyaluronidase PH-20
UniProt Gene Name	SPAM1
UniProt Synonym Gene Names	PH-20; PH20; Hyal-PH20

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://www.aaabiotech.com/human-elisa-kits/hyaluronidase-ph-20-spam1/19070>