

Human Apoptosis-Associated Speck-Like Protein Containing A CARD (PYCARD) ELISA Kit | PYCARD elisa kit

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CATALOG #
AAA122695

REACTIVITY
Human

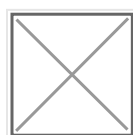
PRODUCT SYNONYMS

Apoptosis-Associated Speck-Like Protein Containing A CARD (PYCARD); Human Apoptosis-Associated Speck-Like Protein Containing A CARD (PYCARD) ELISA Kit; PYCARD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	176
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L-3000ng/L
Sensitivity	8.14ng/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 PYCARD elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Apoptosis Protease Activating Factor-1 (also known as Apaf-1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human Apaf-1 antibody. Apaf-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human Apaf-1 Antibody is added and binds to Apaf-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Apaf-1 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 Apaf-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22035620
NCBI GeneID	29108
NCBI Accession #	NP_660183.1
NCBI GenBank Nucleotide #	NM_145182.2
UniProt Accession #	Q9ULZ3
NCBI Official Full Name	apoptosis-associated speck-like protein containing a CARD isoform b
NCBI Official Synonym Full Names	PYD and CARD domain containing
NCBI Official Symbol	PYCARD
NCBI Official Synonym Symbols	ASC; TMS; TMS1; CARD5; TMS-1
NCBI Protein Information	apoptosis-associated speck-like protein containing a CARD
UniProt Protein Name	Apoptosis-associated speck-like protein containing a CARD
UniProt Gene Name	PYCARD
UniProt Synonym Gene Names	ASC; CARD5; TMS1; hASC
UniProt Entry Name	ASC_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-elisa-kits/apoptosis-associated-speck-like-protein-containing-a-card-pycard/122695>