

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

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CATALOG # AAA331208	REACTIVITY Human
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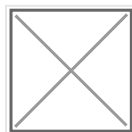
PRODUCT SYNONYMS

Apoptosis-Associated Speck-Like Protein Containing A CARD (PYCARD); Human Apoptosis-Associated Speck-Like Protein Containing A CARD (PYCARD) ELISA Kit; PYCARD; ASC; CARD5; MGC10332; TMS; TMS-1; TMS1; apoptosis-associated speck-like protein containing a CARD; caspase recruitment domain protein 5; target of methylation-induced silencing-1; PYCARD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	195
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PYCARD elisa kit	Principle of the Assay: Human Apoptosis-Associated Speck-Like Protein Containing a CARD (PYCARD) ELISA Kit employs a two-site sandwich ELISA to quantitate PYCARD in samples. An antibody specific for PYCARD has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PYCARD present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human PYCARD detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of PYCARD bound in the initial step. The color development is stopped and the intensity of the color is measured. Background/Introduction: PYCARD encodes an adaptor protein that is composed of two protein-protein interaction domains: a N-terminal PYRIN-PAAD-DAPIN domain (PYD) and a C-terminal caspase-recruitment domain (CARD). The PYD and CARD domains are members of the six-helix bundle death domain-fold superfamily that mediates assembly of large signaling complexes in the inflammatory and apoptotic signaling pathways via the activation of caspase. In normal cells, this protein is localized to the cytoplasm; however, in cells undergoing apoptosis, it forms ball-like aggregates near the nuclear periphery.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18203507
NCBI GeneID	29108
UniProt Accession #	Q9ULZ3

NCBI Official Full Name	Apoptosis-associated speck-like protein containing a CARD
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/331208>