

Mouse Pycard (Apoptosis-associated speck-like protein containing a CARD) ELISA Kit | Pycard elisa kit

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CATALOG #
AAA249396

REACTIVITY
Mouse

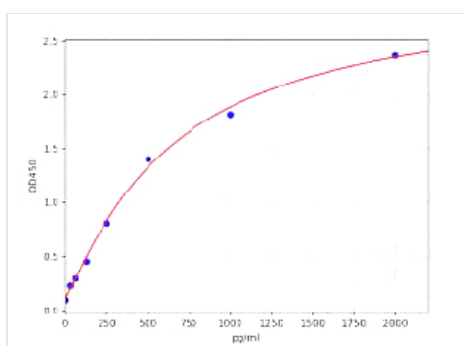
PRODUCT SYNONYMS

Pycard (Apoptosis-associated speck-like protein containing a CARD); Mouse Pycard (Apoptosis-associated speck-like protein containing a CARD) ELISA Kit; ASC; CARD5; hASC; PYCARD; PYD and CARD domain containing; TMS; TMS 1; TMS1; Pycard elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Pycard. No significant cross-reactivity or interference between Pycard and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Pycard elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	165377185
NCBI GeneID	66824
NCBI Accession #	NP_075747.3
NCBI GenBank Nucleotide #	NM_023258.4
UniProt Accession #	Q9EPB4; Q9D2W9
Molecular Weight	21,459 Da
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; TNS1; masc; CARD5; TMS-1; 9130417A21Rik
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; mASC
UniProt Entry Name	ASC_MOUSE

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/mouse-elisa-kits/pycard-apoptosis-associated-speck-like-protein-containing-a-card/249396>