

Mouse PYCARD (PYD And CARD Domain Containing Protein) ELISA Kit | PYCARD elisa kit

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CATALOG #
AAA278727

REACTIVITY
Mouse

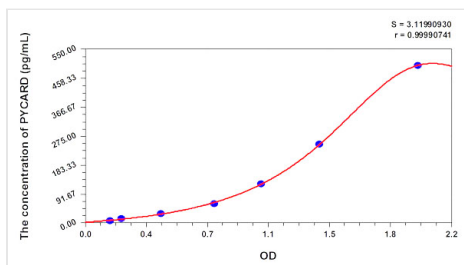
PRODUCT SYNONYMS

PYCARD (PYD And CARD Domain Containing Protein); Mouse PYCARD (PYD And CARD Domain Containing Protein) ELISA Kit; ASC; CARD5; TMS1; Apoptosis-associated speck-like protein containing a CARD; Caspase recruitment domain-containing protein 5; Target of methylation-induced silencing 1; PYCARD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	15.63-1000pg/mL
Sensitivity	7.1pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PYCARD elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse PYCARD. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PYCARD. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse PYCARD, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse PYCARD in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for PYCARD elisa kit

[Apoptosis](#)

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-pyd-and-card-domain-containing-protein/278727>