

Human PYD And CARD Domain Containing Protein (PYCARD) RTU ELISA Kit | PYCARD rtu elisa kit

Human PYD And CARD Domain Containing Protein (PYCARD) ELISA Kit

CATALOG #
AAA219564

REACTIVITY
Human

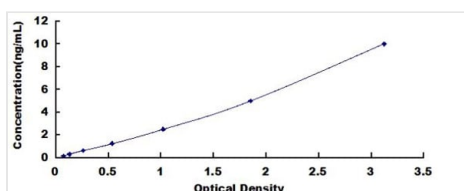
PRODUCT SYNONYMS

PYD And CARD Domain Containing Protein (PYCARD); Human PYD And CARD Domain Containing Protein (PYCARD) 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 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	195
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.065ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PYCARD rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PYCARD. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to 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 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 $\pm$ 10nm. The concentration of PYCARD in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835256
NCBI GeneID	29108
NCBI Accession #	NP_037390.2
NCBI GenBank Nucleotide #	NM_013258.4
UniProt Accession #	Q9ULZ3; Q96D12; Q9BSZ5; Q9HBD0; Q9NXJ8
Molecular Weight	15,030 Da
NCBI Official Full Name	apoptosis-associated speck-like protein containing a CARD isoform a
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

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-rtu-elisa-kits/pyd-and-card-domain-containing-protein-pycard/219564>