

Mouse NLRP1 (NLR Family, Pyrin Domain Containing 1) ELISA Kit | NLRP1 elisa kit

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CATALOG #
AAA248582

REACTIVITY
Mouse

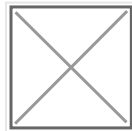
PRODUCT SYNONYMS

NLRP1 (NLR Family; Pyrin Domain Containing 1); Mouse NLRP1 (NLR Family; Pyrin Domain Containing 1) ELISA Kit; NLRP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1182
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	7.813-500pg/ml
Sensitivity	4.688pg/ml
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 NLRP1 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-NLRP1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-NLRP1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 NLRP1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of NLRP1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	123792896
NCBI GeneID	195046
UniProt Accession #	Q2LKU9; Q3U0B5; Q67EY4; M4T3K8; M4T4C8; M4T632; M4TJP5
Molecular Weight	147,378 Da
NCBI Official Full Name	NACHT, LRR and PYD domains-containing protein 1a

NCBI Official Synonym Full Names	NLR family, pyrin domain containing 1A
NCBI Official Symbol	Nlrp1a
NCBI Official Synonym Symbols	NAC; Gm14; Gm15; CARD7; Nalp1; Nlrp1; DEFCAP; Nalp1a; PP1044
NCBI Protein Information	NACHT, LRR and PYD domains-containing protein 1a
UniProt Protein Name	NACHT, LRR and PYD domains-containing protein 1a
UniProt Gene Name	Nlrp1a
UniProt Synonym Gene Names	Card7; Nalp1; Nalp1a; Nlrp1

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/nlrp1-nlr-family-pyrin-domain-containing-1/248582>