

Human NLR family CARD domain-containing protein 4 ELISA Kit | NLRC4 elisa kit

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CATALOG #
AAA98777

REACTIVITY
Human

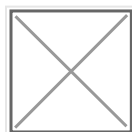
PRODUCT SYNONYMS

NLR family CARD domain-containing protein 4; Human NLR family CARD domain-containing protein 4 ELISA Kit; NLRC4/NLR family CARD domain-containing protein 4/Ice protease-activating factor/Ipafl/CARD; LRR; and NACHT-containing protein/Clan protein/Caspase recruitment domain-containing protein 12; NLRC4 elisa kit

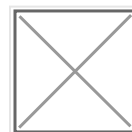
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1024
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/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)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NLRC4 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human NLRC4 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human NLRC4 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 Human NLRC4 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human NLRC4 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	77736546
NCBI GeneID	268973
NCBI Accession #	NP_001028539.1
NCBI GenBank Nucleotide #	NM_001033367.3

Molecular Weight	116,749 Da
NCBI Official Full Name	NLR family CARD domain-containing protein 4
NCBI Official Synonym Full Names	NLR family, CARD domain containing 4
NCBI Official Symbol	Nlrc4
NCBI Official Synonym Symbols	CLAN; IPAF; CLAN1; CLANA; CLANB; CLANC; CLAND; Card12; 9530011P19Rik
NCBI Protein Information	NLR family CARD domain-containing protein 4
UniProt Protein Name	NLR family CARD domain-containing protein 4
UniProt Gene Name	Nlrc4
UniProt Synonym Gene Names	Card12; Ipaf; Ipaf
UniProt Entry Name	NLRC4_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/nlrc4-human-elisa-kits/nlr-family-card-domain-containing-protein-4/98777>