

Human ICE protease-activating factor (IRAP) ELISA Kit | IRAP elisa kit

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CATALOG #
AAA53047

REACTIVITY
Human

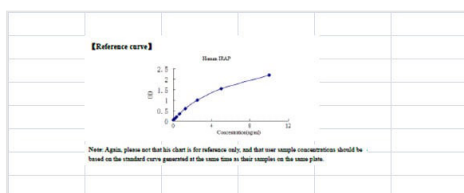
PRODUCT SYNONYMS

ICE protease-activating factor (IRAP); Human ICE protease-activating factor (IRAP) ELISA Kit; IRAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	1024
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	10 ng/mL-0.156 ng/mL
Sensitivity	Up to 0.05 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for IRAP elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human IRAP monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

14334215

NCBI GeneID	58484
Molecular Weight	10,646 Da
NCBI Official Full Name	ICE-protease activating factor
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; CLR2.1
NCBI Protein Information	NLR family CARD domain-containing protein 4; NOD-like receptor C4; ICE-protease activating factor; ice protease-activating factor; CARD, LRR, and NACHT-containing protein; caspase recruitment domain family, member 12; caspase recruitment domain-containing protein 12; nucleotide-binding oligomerization domain, leucine rich repeat and CARD domain containing 4
UniProt Protein Name	NLR family CARD domain-containing protein 4
UniProt Gene Name	NLRC4
UniProt Synonym Gene Names	CARD12; CLAN; CLAN1; IPAF; UNQ6189/PRO20215; Clan protein; Ipaf
UniProt Entry Name	NLRC4_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/ice-protease-activating-factor-irap/53047>