

Rat Interleukin 1beta converting enzyme (ICE) ELISA Kit | ICE elisa kit

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CATALOG #
AAA52867

REACTIVITY
Rat

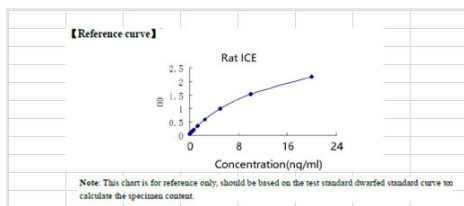
PRODUCT SYNONYMS

Interleukin 1beta converting enzyme (ICE); Rat Interleukin 1beta converting enzyme (ICE) ELISA Kit; Rat Interleukin 1b converting enzyme (ICE) ELISA Kit; ICE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	339
Samples	Rat serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ICE elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat ICE monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24651143
NCBI GeneID	43514

NCBI Accession #	NP_524551.2
NCBI GenBank Nucleotide #	NM_079827.3
Molecular Weight	37,363 Da
NCBI Official Full Name	Ice
NCBI Official Symbol	Ice
NCBI Official Synonym Symbols	caspase 3; CG7788; crice; DmelCG7788; drice; drIce; drICE; Drice; DrIce; DrICE; DRICE; Drive; ice; ICE
NCBI Protein Information	CG7788 gene product from transcript CG7788-RA; CG7788-PA; Ice; Ice-PA; caspase-3; drice; interleukin-1beta-converting enzyme
UniProt Protein Name	Caspase
UniProt Gene Name	Ice
UniProt Synonym Gene Names	CG7788
UniProt Entry Name	ICE_DROME

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/rat-elisa-kits/interleukin-1beta-converting-enzyme-ice/52867>