

Human Calcineurin (CaN) ELISA Kit | CaN elisa kit

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CATALOG #
AAA52998

REACTIVITY
Human

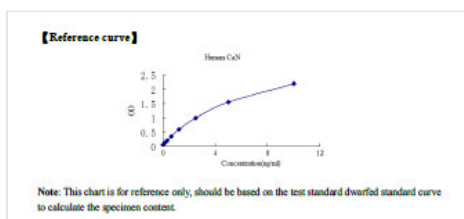
PRODUCT SYNONYMS

Calcineurin (CaN); Human Calcineurin (CaN) ELISA Kit; CaN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	622
Samples	Serum, plasma or cell culture supernatant and organizations in the natural and recombinant CaN concentration.
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 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 CaN 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 human CaN 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 #	442622005
NCBI GeneID	43670

NCBI Accession #	NP_001247378.2
NCBI GenBank Nucleotide #	NM_001260449.2
Molecular Weight	69,133 Da
NCBI Official Full Name	calcineurin A1, isoform D
NCBI Official Synonym Full Names	Calcineurin A1
NCBI Official Symbol	CanA1
NCBI Official Synonym Symbols	Can; CAN A1/PP2B; canA; Cana1; CG1455; CnA; CNA1; CnnA21EF; D14; DmCanA1-100B; DmelCG1455; pMY4; PP2B; PP2B 21EF; PpD14
NCBI Protein Information	CG1455 gene product from transcript CG1455-RD; CG1455-PA; CG1455-PB; CG1455-PD; CanA1-PA; CanA1-PB; CanA1-PD; calcineurin; calcineurin A; calcineurin A1; protein phosphatase D14; protein phosphatase from PCR fragment D14
UniProt Protein Name	Serine/threonine-protein phosphatase 2B catalytic subunit 1
UniProt Gene Name	CanA1
UniProt Synonym Gene Names	CNA1; PpD14; CG1455
UniProt Entry Name	PP2B1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/calcineurin-can/52998>