

Canine Norepinephrine ELISA Kit | NE elisa kit

Canine Norepinephrine (NE) ELISA Kit

CATALOG #
AAA22629

REACTIVITY
Canine

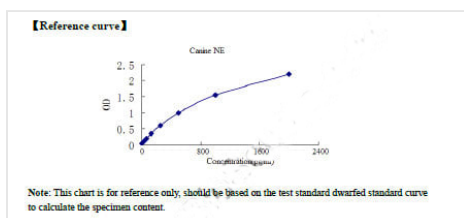
PRODUCT SYNONYMS

Norepinephrine; Canine Norepinephrine (NE) ELISA Kit; NE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	No cross-reaction with other factors.
Sequence Length	617
Samples	Canine Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant N-Cad Concentration
Assay Type	Sandwich
Detection Range	2000 pg/ml-31.2 pg/ml
Sensitivity	12 pg/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 NE 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 Canine N-Cad 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 #

1143479

NCBI GeneID	6530
UniProt Accession #	P23975; Q96KH8; B2R707; B4DX48
Molecular Weight	57,370 Da
NCBI Official Full Name	norepinephrine transporter
NCBI Official Synonym Full Names	solute carrier family 6 member 2
NCBI Official Symbol	SLC6A2
NCBI Official Synonym Symbols	NET; NAT1; NET1; SLC6A5
NCBI Protein Information	sodium-dependent noradrenaline transporter
UniProt Protein Name	Sodium-dependent noradrenaline transporter
UniProt Gene Name	SLC6A2
UniProt Synonym Gene Names	NAT1; NET1; SLC6A5; NET
UniProt Entry Name	SC6A2_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.

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Online datasheet: <https://www.aaabiotech.com/ne-canine-elisa-kits/norepinephrine/22629>