

Rat Catecholamine (CA) ELISA Kit | CA elisa kit

Rat Catecholamine (CA) ELISA Kit

CATALOG # AAA13046	REACTIVITY Rat
------------------------------	--------------------------

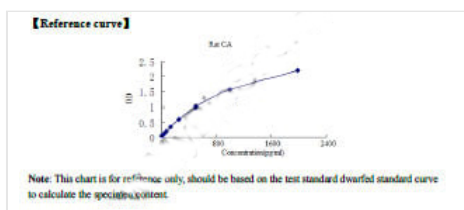
PRODUCT SYNONYMS

Catecholamine (CA); Rat Catecholamine (CA) ELISA Kit; CA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	379
Samples	Serum, plasma or cell culture supernatant
Assay Type	Quantitative 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 CA 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 CA 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 #	13924448
Molecular Weight	40,444 Da

NCBI Official Full Name	catecholamine binding protein
UniProt Protein Name	Catecholamine binding protein
UniProt Gene Name	CBP40
UniProt Entry Name	Q95KN2_BOVIN

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/rat-elisa-kits/catecholamine-ca/13046>