

Mouse 2',3'-cyclic-nucleotide 3'-phosphodiesterase ELISA Kit | Cnp elisa kit

Mouse 2',3'-cyclic-nucleotide 3'-phosphodiesterase ELISA Kit

CATALOG #
AAA192484

REACTIVITY
Mouse

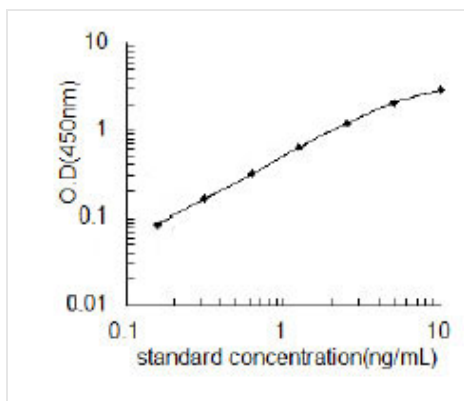
PRODUCT SYNONYMS

2'; 3'-cyclic-nucleotide 3'-phosphodiesterase; Mouse 2'; 3'-cyclic-nucleotide 3'-phosphodiesterase ELISA Kit; CNP; CNPase; Cnp; Cnp1; 3.1.4.37; Cnp elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	400
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-Assay CV	<=5.5%
Inter-Assay CV	<=7.9%
Recovery	98%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cnp elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	226423909
NCBI GeneID	12799
NCBI Accession #	NP_001139790.1
NCBI GenBank Nucleotide #	NM_001146318.1
UniProt Accession #	P16330; Q61424; Q8C7C9; Q91V42; Q923F3
Molecular Weight	44,654 Da
NCBI Official Full Name	2',3'-cyclic-nucleotide 3'-phosphodiesterase isoform 1
NCBI Official Synonym Full Names	2',3'-cyclic nucleotide 3' phosphodiesterase
NCBI Official Symbol	Cnp
NCBI Official Synonym Symbols	Cnp1; Cnp-1; CNPase
NCBI Protein Information	2',3'-cyclic-nucleotide 3'-phosphodiesterase
UniProt Protein Name	2',3'-cyclic-nucleotide 3'-phosphodiesterase
UniProt Gene Name	Cnp
UniProt Synonym Gene Names	Cnp1; CNP; CNPase
UniProt Entry Name	CN37_MOUSE

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/cnp-mouse-elisa-kits/23-cyclic-nucleotide-3-phosphodiesterase/192484>