

Mouse Nicotinamide N-methyltransferase ELISA Kit | Nnmt elisa kit

Mouse Nicotinamide N-methyltransferase ELISA Kit

CATALOG #
AAA57470

REACTIVITY
Mouse

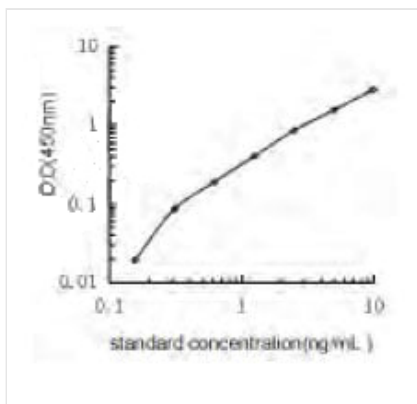
PRODUCT SYNONYMS

Nicotinamide N-methyltransferase; Mouse Nicotinamide N-methyltransferase ELISA Kit; Nnmt; 2.1.1.1; Nnmt elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Nicotinamide N-methyltransferase
Sequence Length	264
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.09 ng/mL
Intra-assay Precision	<=6.8%
Inter-assay Precision	<=8.7%
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 Nnmt 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 ± 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 #	6754866
NCBI GeneID	18113
NCBI Accession #	NP_035054.1
NCBI GenBank Nucleotide #	NM_010924.3
UniProt Accession #	O55239
Molecular Weight	29,598 Da
NCBI Official Full Name	nicotinamide N-methyltransferase isoform 1
NCBI Official Synonym Full Names	nicotinamide N-methyltransferase
NCBI Official Symbol	Nnmt
NCBI Protein Information	nicotinamide N-methyltransferase
UniProt Protein Name	Nicotinamide N-methyltransferase
UniProt Gene Name	Nnmt
UniProt Entry Name	NNMT_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/nnmt-mouse-elisa-kits/nicotinamide-n-methyltransferase/57470>