

Mouse Nicotinamide phosphoribosyltransferase ELISA Kit | Nampt elisa kit

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CATALOG #
AAA310016

REACTIVITY
Mouse

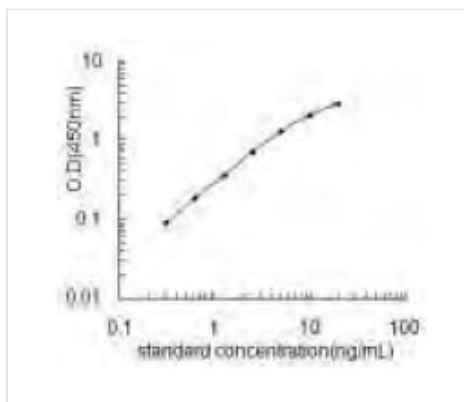
PRODUCT SYNONYMS

Nicotinamide phosphoribosyltransferase; Mouse Nicotinamide phosphoribosyltransferase ELISA Kit; NAmPRTase; Nampt; Pre-B-cell colony-enhancing factor 1 homolog; PBEF; Visfatin; Pbef1; 2.4.2.12; Nampt elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural General target antigen. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.158 ng/mL
Intra-assay Precision	<=6.9%
Inter-assay Precision	<=8.6%
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Nampt 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 antibody biotin- conjugated antigen 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 general target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	257153454
NCBI GeneID	59027
NCBI Accession #	NP_067499.2
NCBI GenBank Nucleotide #	NM_021524.2
UniProt Accession #	Q99KQ4; Q8C3B5; Q9JKM0
Molecular Weight	55,447 Da
NCBI Official Full Name	nicotinamide phosphoribosyltransferase
NCBI Official Synonym Full Names	nicotinamide phosphoribosyltransferase
NCBI Official Symbol	Nampt
NCBI Official Synonym Symbols	Pbef; Pbef1; AI314458; AI480535; Visfatin; NAmPRTase; 1110035O14Rik
NCBI Protein Information	nicotinamide phosphoribosyltransferase
UniProt Protein Name	Nicotinamide phosphoribosyltransferase
UniProt Gene Name	Nampt
UniProt Synonym Gene Names	Pbef1; NAmPRTase; Nampt; PBEF

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://stage.aaabiotech.com/nampt-mouse-elisa-kits/nicotinamide-phosphoribosyltransferase/310016>