

Mouse Histamine N-methyltransferase ELISA Kit | Hnmt elisa kit

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CATALOG #
AAA23362

REACTIVITY
Mouse

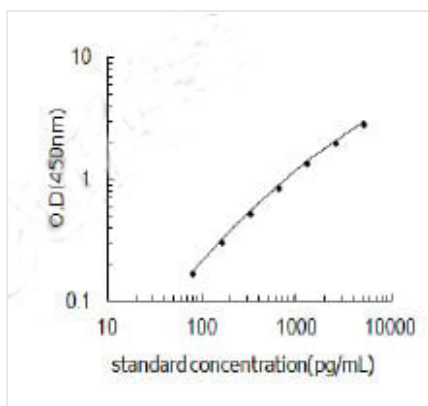
PRODUCT SYNONYMS

Histamine N-methyltransferase; Mouse Histamine N-methyltransferase ELISA Kit; Mus musculus; Mouse; HMT; Hnmt; Hmt; 2.1.1.8; Hnmt elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Histamine N-methyltransferase,HMT
Sequence Length	295
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 31 pg/mL
Intra-assay Precision	<=5.9%
Inter-assay Precision	<=10.5%
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 Hnmt 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17978276
NCBI GeneID	140483
NCBI Accession #	NP_536710.1
NCBI GenBank Nucleotide #	NM_080462.2
UniProt Accession #	Q91VF2; Q3TVH0
Molecular Weight	33,665 Da
NCBI Official Full Name	histamine N-methyltransferase
NCBI Official Synonym Full Names	histamine N-methyltransferase
NCBI Official Symbol	Hnmt
NCBI Official Synonym Symbols	AI788969; 1500031F01Rik
NCBI Protein Information	histamine N-methyltransferase
UniProt Protein Name	Histamine N-methyltransferase
UniProt Gene Name	Hnmt
UniProt Synonym Gene Names	Hmt; HMT

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/hnmt-mouse-elisa-kits/histamine-n-methyltransferase/23362>