

Human HNMT (Histamine N-methyltransferase) ELISA Kit | HNMT elisa kit

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CATALOG #
AAA248490

REACTIVITY
Human

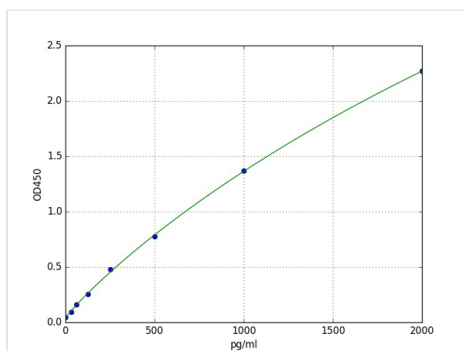
PRODUCT SYNONYMS

HNMT (Histamine N-methyltransferase); Human HNMT (Histamine N-methyltransferase) ELISA Kit; HNMT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	292
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HNMT elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-HNMT antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-HNMT antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the HNMT amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of HNMT can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

1708272

NCBI GeneID	3176
UniProt Accession #	P50135; Q546Z6; Q7Z7I2; Q8IU56; Q8WW98; Q9BRW6; B2R9J3
Molecular Weight	6,046 Da
NCBI Official Full Name	Histamine N-methyltransferase
NCBI Official Synonym Full Names	histamine N-methyltransferase
NCBI Official Symbol	HNMT
NCBI Official Synonym Symbols	HMT; MRT51; HNMT-S1; HNMT-S2
NCBI Protein Information	histamine N-methyltransferase
UniProt Protein Name	Histamine N-methyltransferase
UniProt Gene Name	HNMT
UniProt Synonym Gene Names	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://stage.aaabiotech.com/human-elisa-kits/hnmt-histamine-n-methyltransferase/248490>