

Rat Methylase ELISA Kit | tthHB8IM elisa kit

Rat Methylase ELISA Kit

CATALOG #
AAA99221

REACTIVITY
Rat

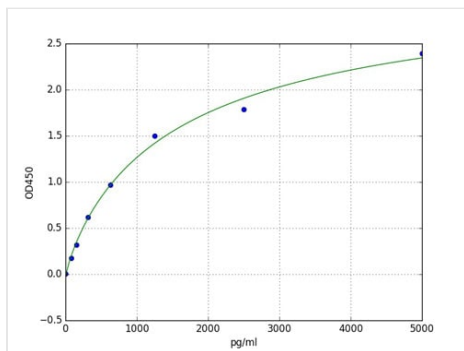
PRODUCT SYNONYMS

Methylase; Rat Methylase ELISA Kit; tthHB8IM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	428
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/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)

Results of a typical standard run of a Rat Methylase ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.004	0.174	0.313	0.460	1.047	1.869	1.582	2.682

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for tthHB8IM elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Rat Methylase antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Rat Methylase 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 Rat Methylase amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Rat Methylase can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

155092

Molecular Weight	48,408 Da
NCBI Official Full Name	methylase
UniProt Protein Name	Modification methylase TthHB8I
UniProt Gene Name	tthHB8IM
UniProt Synonym Gene Names	M.TthHB8I
UniProt Entry Name	MTT8_THET8

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/rat-elisa-kits/methylase/99221>