

Mouse Histone Acetyltransferase (HAT) ELISA Kit | HAT elisa kit

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CATALOG #
AAA121587

REACTIVITY
Mouse

PRODUCT SYNONYMS

Histone Acetyltransferase (HAT); Mouse Histone Acetyltransferase (HAT) ELISA Kit; HAT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	430
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.022ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HAT elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Histone Acetyltransferase (also known as HAT) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse HAT antibody. HAT present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse HAT Antibody is added and binds to HAT in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HAT antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse HAT. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8317213
NCBI GeneID	84148
Molecular Weight	53,085 Da
NCBI Official Full Name	histone acetyltransferase, partial
NCBI Official Synonym Full Names	lysine acetyltransferase 8
NCBI Official Symbol	KAT8
NCBI Official Synonym Symbols	MOF; hMOF; MYST1; ZC2HC8
NCBI Protein Information	histone acetyltransferase KAT8
UniProt Protein Name	Histone acetyltransferase KAT8
UniProt Gene Name	KAT8
UniProt Synonym Gene Names	MOF; MYST1; MYST-1; hMOF

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/mouse-elisa-kits/histone-acetyltransferase-hat/121587>