Mouse Mettl3/N6-adenosine-methyltransferase subunit METTL3 ELISA Kit | Mettl3 elisa kit

Mouse Mettl3/N6-adenosine-methyltransferase subunit METTL3 ELISA Kit

CATALOG #	REACTIVITY
AAA196966	**Mouse**

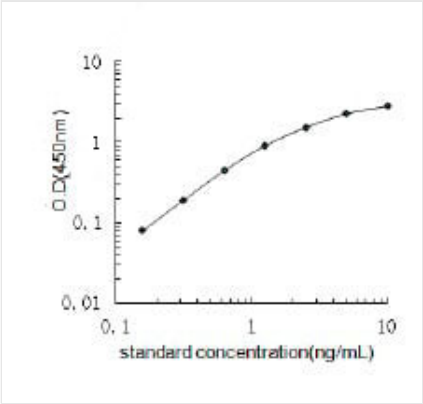
PRODUCT SYNONYMS

Mettl3/N6-adenosine-methyltransferase subunit METTL3; Mouse Mettl3/N6-adenosine-methyltransferase subunit METTL3 ELISA Kit; Methyltransferase-like protein 3; N6-adenosine-methyltransferase 70 kDa subunit; MT-A70; Mta70; N6-adenosine-methyltransferase subunit METTL3; Mettl3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse N6-adenosine-methyltransferase subunit METTL3
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.039 ng/mL
Intra-assay Precision	<=5.2%
Inter-assay Precision	<=8.4%
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 Mettl3 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	77627973
NCBI GeneID	56335
NCBI Accession #	NP_062695.2
NCBI GenBank Nucleotide #	NM_019721.2
UniProt Accession #	Q8C3P7; Q9CV54; Q9ERS9; Q9WUI4
Molecular Weight	64,616 Da
NCBI Official Full Name	N6-adenosine-methyltransferase subunit METTL3
NCBI Official Synonym Full Names	methyltransferase like 3
NCBI Official Symbol	Mettl3
NCBI Official Synonym Symbols	M6A; Spo8; 2310024F18Rik
NCBI Protein Information	N6-adenosine-methyltransferase subunit METTL3; MT-A70; m6a methyltransferase; methyltransferase-like 3; methyltransferase-like protein 3; N6-adenosine-methyltransferase 70 kDa subunit
UniProt Protein Name	N6-adenosine-methyltransferase subunit METTL3
UniProt Gene Name	**Mettl3**
UniProt Synonym Gene Names	Mta70; MT-A70
UniProt Entry Name	MTA70_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/mouse-elisa-kits/mettl3-n6-adenosine-methyltransferase-subunit-mettl3/196966