

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

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CATALOG #
AAA196966

REACTIVITY
Mouse

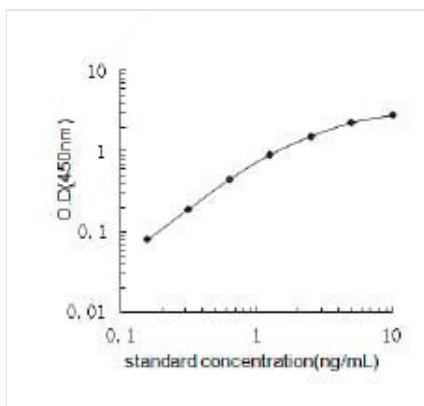
PRODUCT SYNONYMS

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.
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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://stage.aaabiotech.com/mouse-elisa-kits/mettl3-n6-adenosine-methyltransferase-subunit-mettl3/196966>