

Human DNA Methyltransferase 3A (DNMT3A) RTU ELISA Kit | DNMT3A rtu elisa kit

Human DNA Methyltransferase 3A (DNMT3A) ELISA Kit

CATALOG #
AAA70271

REACTIVITY
Human

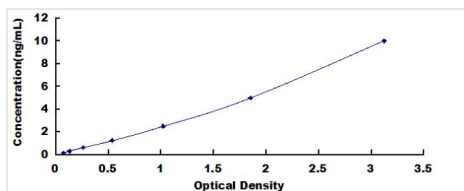
PRODUCT SYNONYMS

DNA Methyltransferase 3A (DNMT3A); Human DNA Methyltransferase 3A (DNMT3A) ELISA Kit; DNMT3A2; M.HsaIIIA; DNA methyltransferase HsaIIIA; DNMT3A rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	166
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.059ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DNMT3A rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DNMT3A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to DNMT3A. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain DNMT3A, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of DNMT3A in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1003701583
NCBI GeneID	1788
NCBI Accession #	NP_001307821.1
NCBI GenBank Nucleotide #	NM_001320892.1
UniProt Accession #	Q9Y6K1; Q86TE8; Q86XF5; Q8IZV0; Q8WXU9; E9PEB8
Molecular Weight	16,866 Da
NCBI Official Full Name	DNA (cytosine-5)-methyltransferase 3A isoform c
NCBI Official Synonym Full Names	DNA methyltransferase 3 alpha
NCBI Official Symbol	DNMT3A
NCBI Official Synonym Symbols	TBRS; DNMT3A2; M.HsaIIIA
NCBI Protein Information	DNA (cytosine-5)-methyltransferase 3A
UniProt Protein Name	DNA (cytosine-5)-methyltransferase 3A
UniProt Gene Name	DNMT3A
UniProt Synonym Gene Names	Dnmt3a; DNA MTase HsaIIIA; M.HsaIIIA

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/human-rtu-elisa-kits/dna-methyltransferase-3a-dnmt3a/70271>