

Human SET Domain Containing Protein 7 (SETD7) RTU ELISA Kit | SETD7 rtu elisa kit

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CATALOG #
AAA218382

REACTIVITY
Human

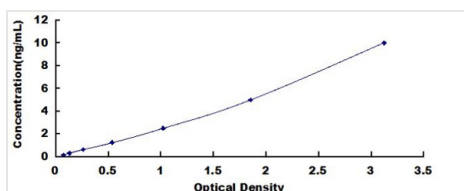
PRODUCT SYNONYMS

SET Domain Containing Protein 7 (SETD7); Human SET Domain Containing Protein 7 (SETD7) ELISA Kit; SET7; SET7/9; Set9; KMT7; Lysine N-methyltransferase 7; Histone H3-K4 methyltransferase SETD7; Histone-lysine N-methyltransferase SETD7; SETD7 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	362
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.054ng/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 SETD7 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SETD7. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SETD7. 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 SETD7, 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 SETD7 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	807201031
NCBI GeneID	80854
NCBI Accession #	NP_001293128.1
NCBI GenBank Nucleotide #	NM_001306199.1
UniProt Accession #	Q8WTS6; Q0VAH3; Q4W5A9; Q9C0E6; B5WWL3
Molecular Weight	40,721 Da
NCBI Official Full Name	histone-lysine N-methyltransferase SETD7 isoform 2
NCBI Official Synonym Full Names	SET domain containing lysine methyltransferase 7
NCBI Official Symbol	SETD7
NCBI Official Synonym Symbols	KMT7; SET7; SET9; SET7/9
NCBI Protein Information	histone-lysine N-methyltransferase SETD7
UniProt Protein Name	Histone-lysine N-methyltransferase SETD7
UniProt Gene Name	SETD7
UniProt Synonym Gene Names	KIAA1717; KMT7; SET7; SET9; H3-K4-HMTase SETD7

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/human-rtu-elisa-kits/set-domain-containing-protein-7-setd7/218382>