

Human PHD Finger Protein 8 (PHF8) RTU ELISA Kit | PHF8 rtu elisa kit

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CATALOG #
AAA219472

REACTIVITY
Human

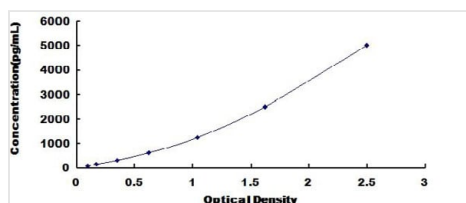
PRODUCT SYNONYMS

PHD Finger Protein 8 (PHF8); Human PHD Finger Protein 8 (PHF8) ELISA Kit; ZNF422; MRXSSD; JHDM1F; Jumonji C Domain-Containing Histone Demethylase 1F; Histone lysine demethylase PHF8; PHF8 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1060
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	25.2pg/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 PHF8 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PHF8. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PHF8. 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 PHF8, 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 PHF8 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	296531349
NCBI GeneID	23133
NCBI Accession #	NP_001171825.1
NCBI GenBank Nucleotide #	NM_001184896.1
UniProt Accession #	Q9UPP1; Q5H9U5; Q5JPR9; Q5JPS0; Q5JPS2; Q5JPS3; Q5VUJ4; Q7Z6D4; Q9HAH2; B3KMOV4; B7Z911
Molecular Weight	98,290 Da
NCBI Official Full Name	histone lysine demethylase PHF8 isoform 1
NCBI Official Synonym Full Names	PHD finger protein 8
NCBI Official Symbol	PHF8
NCBI Official Synonym Symbols	KDM7B; JHDM1F; MRXSSD; ZNF422
NCBI Protein Information	histone lysine demethylase PHF8
UniProt Protein Name	Histone lysine demethylase PHF8
UniProt Gene Name	PHF8
UniProt Synonym Gene Names	KIAA1111; ZNF422

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/phd-finger-protein-8-phf8/219472>