

Human PR domain zinc finger protein 16 (PRDM16) ELISA Kit | PRDM16 elisa kit

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CATALOG #
AAA44470

REACTIVITY
Human

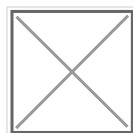
PRODUCT SYNONYMS

PR domain zinc finger protein 16 (PRDM16); Human PR domain zinc finger protein 16 (PRDM16) ELISA Kit; PRDM16 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1257
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	8ng/L - 1500ng/L
Sensitivity	4.17ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRDM16 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human PR Domain Zinc Finger Protein 16 (also known as PRDM16) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PRDM16 antibody. PRDM16 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PRDM16 Antibody is added and binds to PRDM16 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PRDM16 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human PRDM16. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	289547571
NCBI GeneID	63976

NCBI Accession #	NP_955533.2
NCBI GenBank Nucleotide #	NM_199454.2
UniProt Accession #	Q9HAZ2 ; Q8WYJ9 ; Q9C0I8 ; A6NHQ8 ; B1AJP7 ; B1AJP8 ; B1AJP9 ; B1WB48
Molecular Weight	138,177 Da
NCBI Official Full Name	PR domain zinc finger protein 16 isoform 2
NCBI Official Synonym Full Names	PR/SET domain 16
NCBI Official Symbol	PRDM16
NCBI Official Synonym Symbols	MEL1; KMT8F; LVNC8; PFM13; CMD1LL
NCBI Protein Information	PR domain zinc finger protein 16
UniProt Protein Name	PR domain zinc finger protein 16
UniProt Gene Name	PRDM16
UniProt Synonym Gene Names	MDS1/EV11-like gene 1

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-elisa-kits/pr-domain-zinc-finger-protein-16-prdm16/44470>