

Human Manganese-dependent ADP-ribose/CDP-alcohol diphosphatase (C17orf48) ELISA Kit | C17orf48 elisa kit

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CATALOG #
AAA44310

REACTIVITY
Human

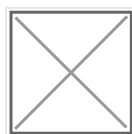
PRODUCT SYNONYMS

Manganese-dependent ADP-ribose/CDP-alcohol diphosphatase (C17orf48); Human Manganese-dependent ADP-ribose/CDP-alcohol diphosphatase (C17orf48) ELISA Kit; C17orf48 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	340
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L - 3000ng/L
Sensitivity	7.23ng/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 C17orf48 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Manganese-dependent ADP-ribose, CDP-alcohol Diphosphatase (also known as C17orf48) 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 C17orf48 antibody. C17orf48 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human C17orf48 Antibody is added and binds to C17orf48 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated C17orf48 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 C17orf48. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	160333181
NCBI GeneID	66358
NCBI Accession #	NP_079786.2
NCBI GenBank Nucleotide #	NM_025510.3
UniProt Accession #	Q99KS6; Q5SUD1; Q9D7K9
Molecular Weight	23,787 Da
NCBI Official Full Name	manganese-dependent ADP-ribose/CDP-alcohol diphosphatase
NCBI Official Synonym Full Names	ADP-ribose/CDP-alcohol diphosphatase, manganese dependent
NCBI Official Symbol	Adprm
NCBI Official Synonym Symbols	MDS006; 2310004I24Rik
NCBI Protein Information	manganese-dependent ADP-ribose/CDP-alcohol diphosphatase
UniProt Protein Name	Manganese-dependent ADP-ribose/CDP-alcohol diphosphatase
UniProt Gene Name	Adprm

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/manganese-dependent-adp-ribose-cdp-alcohol-diphosphatase-c17orf48/44310>