

Human DNA replication licensing factor MCM7, MCM7 ELISA Kit | MCM7 elisa kit

Human DNA replication licensing factor MCM7, MCM7 ELISA Kit

CATALOG #
AAA123510

REACTIVITY
Human

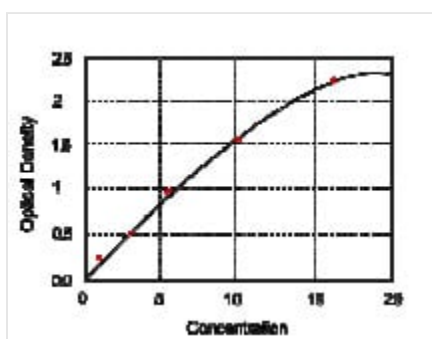
PRODUCT SYNONYMS

DNA replication licensing factor MCM7; MCM7; Human DNA replication licensing factor MCM7; MCM7 ELISA Kit; MCM7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	543
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	15-3000ng/L
Sensitivity	7.31ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 MCM7 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human DNA replication licensing factor MCM7 (also known as MCM7) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human MCM7 antibody. MCM7 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human MCM7 Antibody is added and binds to MCM7 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MCM7 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 MCM7. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	518830597
NCBI GeneID	4176
NCBI GenBank Nucleotide #	NP_001265524.1
UniProt Accession #	P33993
NCBI Official Full Name	DNA replication licensing factor MCM7 isoform 2
NCBI Official Synonym Full Names	minichromosome maintenance complex component 7
NCBI Official Symbol	MCM7
NCBI Official Synonym Symbols	MCM2; CDC47; P85MCM; P1CDC47; PNAS146; PPP1R104; P1.1-MCM3
NCBI Protein Information	DNA replication licensing factor MCM7
UniProt Protein Name	DNA replication licensing factor MCM7
UniProt Gene Name	MCM7
UniProt Synonym Gene Names	CDC47; MCM2
UniProt Entry Name	MCM7_HUMAN

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.