

Human DNA Replication Licensing Factor MCM2 (MCM2) ELISA Kit | MCM2 elisa kit

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CATALOG #
AAA331842

REACTIVITY
Human

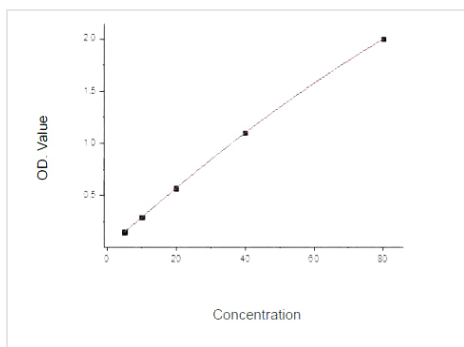
PRODUCT SYNONYMS

DNA Replication Licensing Factor MCM2 (MCM2); Human DNA Replication Licensing Factor MCM2 (MCM2) ELISA Kit; MCM2; BM28; CCNL1; CDCL1; D3S3194; KIAA0030; MGC10606; MITOTIN; cdc19; DNA replication licensing factor MCM2; MCM2 minichromosome maintenance deficient 2; mitotin; cell division cycle-like 1; cyclin-like 1; m; MCM2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	904
Assay Type	Sandwich
Samples	Human serum, cell culture supernates and other biological fluids
Detection Range	5 pg/ml - 80 pg/ml
Sensitivity	< 0.5 pg/ml
Intra-assay Precision	Four samples of known concentration were tested twenty times on one plate to assess intra-assay precision. The CV (%)?9%.
Inter-assay Precision	Three samples of known concentration were tested in twenty separate assays to assess inter-assay precision. Assays were performed by at least three technicians using two lots of components. The CV (%)?11%.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MCM2 elisa kit	Principle of the Assay: Human DNA Replication Licensing Factor MCM2 (MCM2) ELISA Kit employs a two-site sandwich ELISA to quantitate MCM2 in samples. An antibody specific for Human MCM2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MCM2 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated MCM2 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of MCM2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33356547
NCBI GeneID	4171
NCBI Accession #	NP_004517.2
NCBI GenBank Nucleotide #	NP_004517.2
UniProt Accession #	P49736
NCBI Official Full Name	DNA replication licensing factor MCM2
NCBI Official Synonym Full Names	minichromosome maintenance complex component 2
NCBI Official Symbol	MCM2
NCBI Official Synonym Symbols	BM28; CCNL1; CDCL1; cdc19; DFNA70; D3S3194; MITOTIN
NCBI Protein Information	DNA replication licensing factor MCM2
UniProt Protein Name	DNA replication licensing factor MCM2
UniProt Gene Name	MCM2
UniProt Synonym Gene Names	BM28; CCNL1; CDCL1; KIAA0030
UniProt Entry Name	MCM2_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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/dna-replication-licensing-factor-mcm2-mcm2/331842>