

Human MCM3 (Minichromosome maintenance complex component 3) ELISA Kit | MCM3 elisa kit

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CATALOG #
AAA249564

REACTIVITY
Human

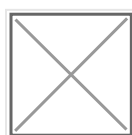
PRODUCT SYNONYMS

MCM3 (Minichromosome maintenance complex component 3); Human MCM3 (Minichromosome maintenance complex component 3) ELISA Kit; MCM3; Minichromosome maintenance complex component 3; MCM3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of MCM3. No significant cross-reactivity or interference between MCM3 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10 ng/ml
Sensitivity	0.094 ng/ml
Intra-assay Precision	CV < 8%
Inter-assay Precision	CV < 10%
Preparation and Storage	Store entire kit at 2-8°C for short-term. For longer-term, please store the microplate & standard at -20°C, while the remaining reagents can be stored at 2-8°C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MCM3 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-MCM3 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-MCM3 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the MCM3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of MCM3 can be calculated.

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.

