

Human FOXM1 (Forkhead box protein M1) ELISA Kit | FOXM1 elisa kit

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CATALOG #
AAA248699

REACTIVITY
Human

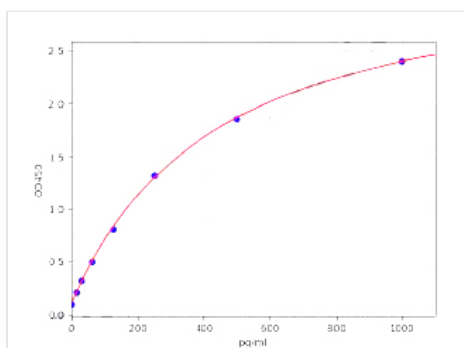
PRODUCT SYNONYMS

FOXM1 (Forkhead box protein M1); Human FOXM1 (Forkhead box protein M1) ELISA Kit; Forkhead box protein M1; FOXM1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of FOXM1. No significant cross-reactivity or interference between FOXM1 and analogues was observed.
Sequence Length	757
Assay Type	Sandwich ELISA, Double Antibody
Samples	cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FOXM1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	124517697
NCBI GeneID	14235
NCBI Accession #	NP_032047.4
NCBI GenBank Nucleotide #	NM_008021.4
UniProt Accession #	O08696
Molecular Weight	83,694 Da
NCBI Official Full Name	forkhead box protein M1
NCBI Official Synonym Full Names	forkhead box M1
NCBI Official Symbol	Foxm1
NCBI Official Synonym Symbols	WIN; Mpm2; Fkh16; Foxm1b; HFH-11B; AA408308; AW554517; BB238854; MPHOSPH2
NCBI Protein Information	forkhead box protein M1
UniProt Protein Name	Forkhead box protein M1
UniProt Gene Name	Foxm1
UniProt Synonym Gene Names	Fkh16

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.