

Human MECOM (MDS1 and EVI1 complex locus protein EVI1) ELISA Kit | MECOM elisa kit

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CATALOG #
AAA249641

REACTIVITY
Human

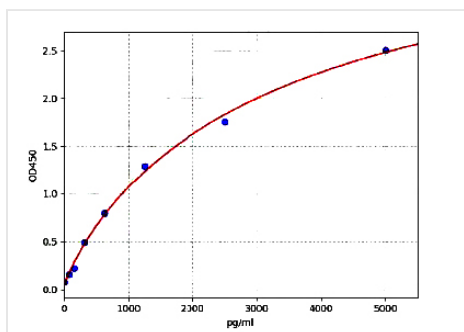
PRODUCT SYNONYMS

MECOM (MDS1 and EVI1 complex locus protein EVI1); Human MECOM (MDS1 and EVI1 complex locus protein EVI1) ELISA Kit; Histone-lysine N-methyltransferase MECOM; Ecotropic virus integration site 1 protein homolog; EVI-1; MDS1 and EVI1 complex locus protein; Myelodysplasia syndrome 1 protein; Myelodysplasia syndrome-associated protein 1; MECOM; EVI1; MDS1; PRDM3; MECOM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of MECOM. No significant cross-reactivity or interference between MECOM 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	78.125-5000pg/ml
Sensitivity	46.875pg/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 MECOM 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 #	255683379
NCBI GeneID	2122
NCBI Accession #	NP_001098547.3
NCBI GenBank Nucleotide #	NM_001105077.3
UniProt Accession #	Q03112; Q16122; Q5HYI1; Q6MZS6; Q8NEI5; A1L4F3; A8KA00; B7Z8W7; B7ZLQ3; B7ZLQ4; C9JAK0; D3DNP7; Q13465
Molecular Weight	1051
NCBI Official Full Name	MDS1 and EVI1 complex locus protein EVI1 isoform a
NCBI Official Synonym Full Names	MDS1 and EVI1 complex locus
NCBI Official Symbol	MECOM
NCBI Official Synonym Symbols	EVI1; MDS1; PRDM3; MDS1-EVI1; AML1-EVI-1
NCBI Protein Information	MDS1 and EVI1 complex locus protein EVI1; oncogene EVI1; zinc finger protein Evi1; AML1-EVI-1 fusion protein; MDS1 and EVI1 complex locus protein MDS1; myelodysplasia syndrome-associated protein 1; ecotropic virus integration site 1 protein homolog
UniProt Protein Name	MDS1 and EVI1 complex locus protein EVI1
UniProt Gene Name	MECOM
UniProt Synonym Gene Names	EVI1; EVI-1
UniProt Entry Name	EVI1_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://stage.aaabiotech.com/human-elisa-kits/mecom-mds1-and-evi1-complex-locus-protein-evi1/249641>