

Mouse MDC ELISA Kit | MDC elisa kit

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CATALOG #
AAA281388

REACTIVITY
Mouse

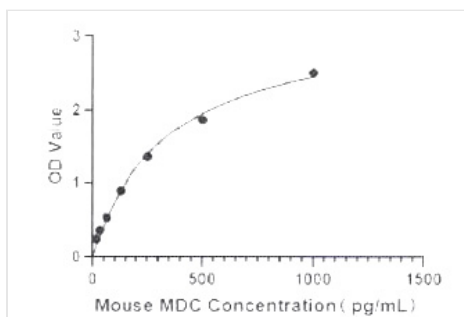
PRODUCT SYNONYMS

MDC; Mouse MDC ELISA Kit; MDC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of MOe. No significant cross-reactivity or interference between MOe and analogues was observed.
Sequence Length	524
Assay Type	Quantitative Sandwich
Detection Range	15.6-1000 pg/mL
Sensitivity	< 7.8 pg / ml
Intra-assay Precision	Intra-plate Precision 3 samples with low, middle and high level MOC were tested 20 times on one plate, respectively. Intra -Assay: CV<10%
Inter-assay Precision	Inter-plate Precision 3 samples with low, middle and high level MOC were tested on 3 different plates, 20 replicates in each plate. Inter-Assay: CV
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MDC elisa kit	Background: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of MDC in mouse serum, plasma, cell culture supernatants, tissue homogenates and other biological fluids. Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. An antibody specific for mouse MDC has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MDC present is bound by the immobilized antibody. After washing away any unbound substances, and then a detection antibody specific for MDC is added to the wells and binds to the combination of capture antibody MDC in sample. Following a wash to remove any unbound combination, and enzyme conjugate is added to the wells. Following incubation and wash steps, a substrate solution is added to the wells and color develops in proportion to the amount of MDC bound in the initial step. The color development is stopped and the absorbance is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	484255
NCBI GeneID	4185
Molecular Weight	57,911 Da
NCBI Official Full Name	MDC protein
NCBI Official Synonym Full Names	ADAM metalloproteinase domain 11
NCBI Official Symbol	ADAM11
NCBI Official Synonym Symbols	MDC
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 11
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 11
UniProt Gene Name	ADAM11
UniProt Synonym Gene Names	MDC; ADAM 11; MDC

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.