

Human Mesoderm Induction Early Response Protein 3 (MIER3) ELISA Kit | MIER3 elisa kit

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CATALOG #
AAA331771

REACTIVITY
Human

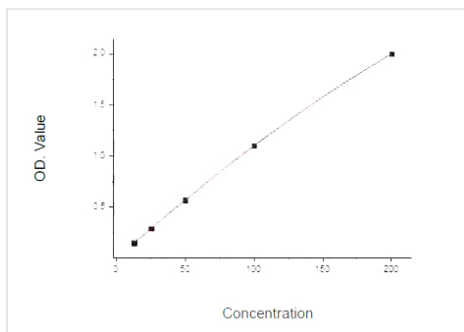
PRODUCT SYNONYMS

Mesoderm Induction Early Response Protein 3 (MIER3); Human Mesoderm Induction Early Response Protein 3 (MIER3) ELISA Kit; MIER3; DKFZp686L09111; DKFZp781G1119; DKFZp781I1119; FLJ35954; MIER3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Mesoderm induction early response protein 3 (MIER3) ELISA Kit has high sensitivity and excellent specificity for detection of Human MIER3. No significant cross-reactivity or interference between Human MIER3 and analogues was observed.
Sequence Length	549
Assay Type	Sandwich
Samples	Human serum, cell culture supernates and other biological fluids. ?
Detection Range	12.5 pg/mL - 200 pg/mL
Sensitivity	< 1pg/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 MIER3 elisa kit	Background: MIER3 (MIER Family Member 3) is a Protein Coding gene. GO annotations related to thisgene include chromatin binding. An important paralog of this gene is MIER1. Transcriptional repressor. Principle of the Assay: Human Mesoderm induction early response protein 3 (MIER3) ELISA Kit employs a two-site sandwich ELISA to quantitate MIER3 in samples. An antibody specific for MIER3has been pre-coated onto a microplate. Standards and samples are pipetted into the wellsand any MIER3 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human MIER3 detection antibody is added to thewells. 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 MIER3 bound in theinitial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94721313
NCBI GeneID	166968
NCBI Accession #	NP_689835
NCBI GenBank Nucleotide #	NP_689835.3
UniProt Accession #	Q7Z3K6
NCBI Official Full Name	mesoderm induction early response protein 3 isoform 3
NCBI Official Synonym Full Names	MIER family member 3
NCBI Official Symbol	MIER3
NCBI Protein Information	mesoderm induction early response protein 3
UniProt Protein Name	Mesoderm induction early response protein 3
UniProt Gene Name	MIER3
UniProt Synonym Gene Names	Mi-er3
UniProt Entry Name	MIER3_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.