

Human Mesoderm Induction Early Response Protein 2 (MIER2) ELISA Kit | MIER2 elisa kit

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CATALOG #
AAA331772

REACTIVITY
Human

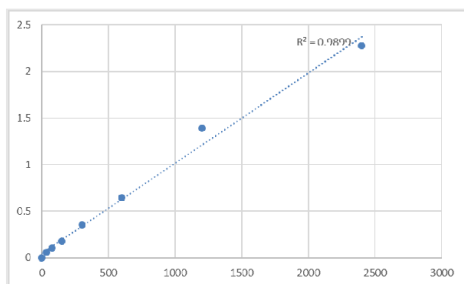
PRODUCT SYNONYMS

Mesoderm Induction Early Response Protein 2 (MIER2); Human Mesoderm Induction Early Response Protein 2 (MIER2) ELISA Kit; MIER2; KIAA1193; MIER2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Mesoderm induction early response protein 2 (MIER2) ELISA Kit has high sensitivity and excellent specificity for detection of Human MIER2. No significant cross-reactivity or interference between Human MIER2 and analogues was observed.
Sequence Length	545
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Mesoderm induction early response protein 2 (MIER2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MIER2 elisa kit	Description: This Human Mesoderm induction early response protein 2 (MIER2) ELISA Kit employs a two-site sandwich ELISA to quantitate MIER2 in samples. An antibody specific for MIER2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MIER2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MIER2 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MIER2 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: MIER2 (MIER Family Member 2) is a Protein Coding gene. GO annotations related to this gene include chromatin binding. An important paralog of this gene is MIER3. Transcriptional repressor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45267839
NCBI GeneID	54531
NCBI Accession #	NP_060020.1
NCBI GenBank Nucleotide #	NP_060020.1
UniProt Accession #	Q8N344
NCBI Official Full Name	mesoderm induction early response protein 2 isoform 1
NCBI Official Synonym Full Names	MIER family member 2
NCBI Official Symbol	MIER2
NCBI Official Synonym Symbols	Mi-er2; KIAA1193
NCBI Protein Information	mesoderm induction early response protein 2
UniProt Protein Name	Mesoderm induction early response protein 2
UniProt Gene Name	MIER2
UniProt Synonym Gene Names	KIAA1193; Mi-er2
UniProt Entry Name	MIER2_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://www.aaabiotech.com/human-elisa-kits/mesoderm-induction-early-response-protein-2-mier2/331772>