Human Macrophage-Expressed Gene 1 Protein (MPEG1) ELISA Kit | MPEG1 elisa kit

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CATALOG #	REACTIVITY
AAA331725	**Human**

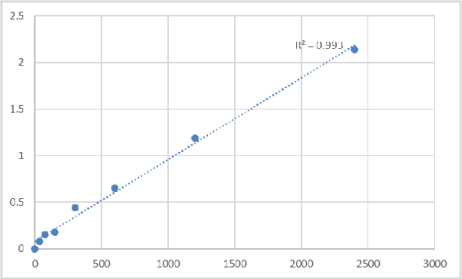
PRODUCT SYNONYMS

Macrophage-Expressed Gene 1 Protein (MPEG1); Human Macrophage-Expressed Gene 1 Protein (MPEG1) ELISA Kit; MPEG1; MGC132657; MGC138435; MPG1; MPS1 protein; likely ortholog of mouse macrophage expressed gene 1; macrophage expressed gene 1; partial protein; MPEG1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Macrophage-expressed gene 1 protein (MPEG1) ELISA Kit has high sensitivity and excellent specificity for detection of Human MPEG1. No significant cross-reactivity or interference between Human MPEG1 and analogues was observed.
Sequence Length	702
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 Macrophage-expressed gene 1 protein (MPEG1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MPEG1 elisa kit	Description: This Human Macrophage-expressed gene 1 protein (MPEG1) ELISA Kit employs a two-site sandwich ELISA to quantitate MPEG1 in samples. An antibody specific for MPEG1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MPEG1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MPEG1 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 MPEG1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: MPEG1 (Macrophage Expressed 1) is a Protein Coding gene. Among its related pathways are Cell cycle.

NCBI AND UNIPROT INFORMATION

NCBI GI #	114050823
NCBI GeneID	539997
NCBI Accession #	NP_001039929.1
NCBI GenBank Nucleotide #	NP_001039929.1
UniProt Accession #	Q2KJC3
NCBI Official Full Name	macrophage-expressed gene 1 protein
NCBI Official Symbol	MPEG1
NCBI Official Synonym Symbols	Mpg-1
NCBI Protein Information	macrophage-expressed gene 1 protein
UniProt Protein Name	Macrophage-expressed gene 1 protein
UniProt Gene Name	**MPEG1**
UniProt Synonym Gene Names	Macrophage gene 1 protein; Mpg-1
UniProt Entry Name	MPEG1_BOVIN

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/macrophage-expressed-gene-1-protein-mpeg1/331725