

Human Meteorin (METRN) ELISA Kit | METRN elisa kit

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CATALOG #
AAA331792

REACTIVITY
Human

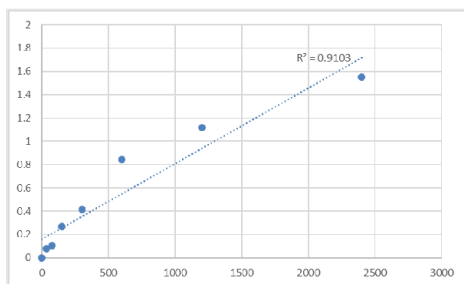
PRODUCT SYNONYMS

Meteorin (METRN); Human Meteorin (METRN) ELISA Kit; METRN; C16orf23; MGC2601; c380A1.2; METRN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Meteorin (METRN) ELISA Kit has high sensitivity and excellent specificity for detection of Human METRN. No significant cross-reactivity or interference between Human METRN and analogues was observed.
Sequence Length	293
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 Meteorin (METRN) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for METRN elisa kit	Description: This Human Meteorin (METRN) ELISA Kit employs a two-site sandwich ELISA to quantitate METRN in samples. An antibody specific for METRN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any METRN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for METRN 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 METRN bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Meteorin regulates glial cell differentiation and promotes the formation of axonal networks during neurogenesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13129000
NCBI GeneID	79006
NCBI Accession #	NP_076947.1
NCBI GenBank Nucleotide #	NP_076947.1
UniProt Accession #	Q9UJH8
NCBI Official Full Name	meteorin
NCBI Official Synonym Full Names	meteorin, glial cell differentiation regulator
NCBI Official Symbol	METRN
NCBI Official Synonym Symbols	C16orf23; c380A1.2
NCBI Protein Information	meteorin
UniProt Protein Name	Meteorin
UniProt Gene Name	METRN
UniProt Synonym Gene Names	C16orf23

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.