

Human meteorin, glial cell differentiation regulator-like ELISA Kit | METRNL elisa kit

Human Meteorin-like protein, METRNL ELISA Kit

CATALOG #
AAA18140

REACTIVITY
Human

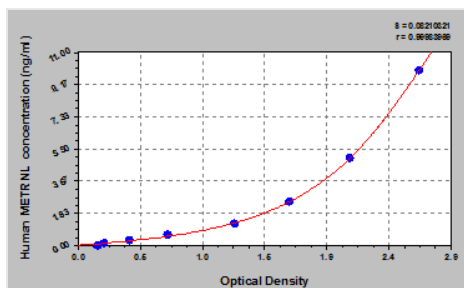
PRODUCT SYNONYMS

meteorin; glial cell differentiation regulator-like; Human Meteorin-like protein; METRNL ELISA Kit; Human Meteorin-like protein (METRNL) ELISA kit; MGC99788; ; METRNL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human METRNL. No significant cross-reactivity or interference between human METRNL and analogues was observed.
Sequence Length	311
Samples	Serum, plasma, tissue homogenates.
Assay Type	Sandwich
Detection Range	0.156 ng/ml -10 ng/ml.
Sensitivity	0.039 ng /ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for METRNL elisa kit	Principle of the Assay This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for METRNL has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any METRNL present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for METRNL is added to the wells. After washing, avidin 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 METRNL bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52345387
NCBI GeneID	284207
NCBI Accession #	NP_001004431.1
NCBI GenBank Nucleotide #	NM_001004431.1
UniProt Accession #	Q641Q3; Q86VM0
Molecular Weight	34,398 Da
NCBI Official Full Name	meteorin-like protein
NCBI Official Synonym Full Names	meteorin, glial cell differentiation regulator-like
NCBI Official Symbol	METRNL
NCBI Protein Information	meteorin-like protein
UniProt Protein Name	Meteorin-like protein
UniProt Gene Name	METRNL
UniProt Entry Name	METRL_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/metrnl-human-elisa-kits/meteorin-glial-cell-differentiation-regulator-like/18140>