

Human midregional pro-atrial natriuretic peptide (MR-proANP) ELISA Kit | MR-proANP elisa kit

Human midregional pro-atrial natriuretic peptide, MR-proANP ELISA Kit

CATALOG # AAA15894	REACTIVITY Human
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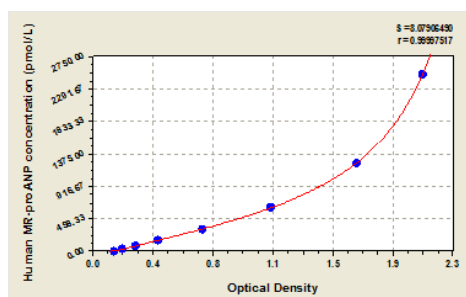
PRODUCT SYNONYMS

midregional pro-atrial natriuretic peptide (MR-proANP); Human midregional pro-atrial natriuretic peptide; MR-proANP ELISA Kit; Human midregional pro-atrial natriuretic peptide (MR-proANP) ELISA kit; MR-proANP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human MR-proANP. No significant cross-reactivity or interference between human MR-proANP and analogues was observed.
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	39 pmol/L-2500 pmol/L
Sensitivity	< 9.8 pmol/L
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 MR-proANP elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MR-proANP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MR-proANP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MR-proANP 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 MR-proANP bound in the initial step. The color development is stopped and the intensity of the color is measured.
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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/midregional-pro-atrial-natriuretic-peptide-mr-proanp/15894>