

Rat PRO-ANP (Pro Atrial Natriuretic Peptide) CLIA Kit | Pro-ANP clia kit

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CATALOG #
AAA171256

REACTIVITY
Rat

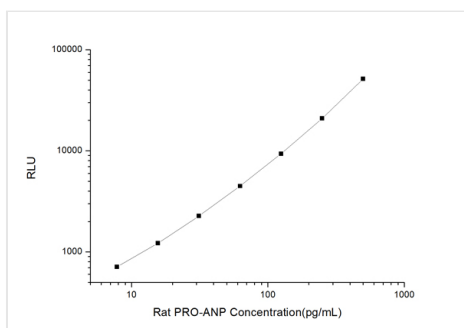
PRODUCT SYNONYMS

PRO-ANP (Pro Atrial Natriuretic Peptide); Rat PRO-ANP (Pro Atrial Natriuretic Peptide) CLIA Kit; Pro-ANP clia kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Pro-ANP. No significant cross-reactivity or interference between Pro-ANP and analogues was observed.
Assay Type	Sandwich
Detection Range	7.813-500pg/mL
Sensitivity	Min: 4.688pg/mL; Max: 500pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Pro-ANP clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of Pro-ANP concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to Pro-ANP. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Pro-ANP and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Pro-ANP, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of Pro-ANP. You can calculate the concentration of Pro-ANP in the samples by comparing the RLU value of the samples to the standard curve.

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.

