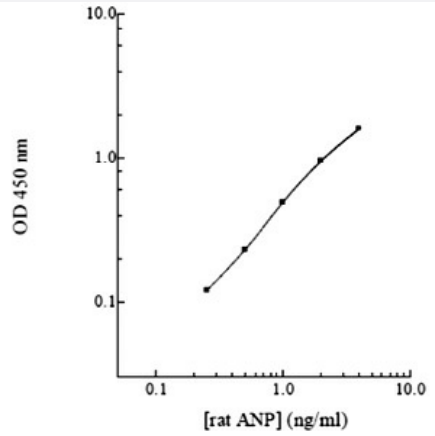
Nppa (Rat) ELISA Kit

Catalog # KA0503 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Nppa (Rat) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of rat Nppa.
Suitable Sample	Cell Culture Sample, Plasma, Serum, Tissue Extract
Sample Volume	50 uL
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.008 to 2.0 ng/mL
Reactivity	Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store components of the kit at 4°C or -20°C as described in the protocol.

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Applications

- Quantification

Gene Info — Nppa

Entrez GeneID	24602
Gene Name	Nppa
Gene Alias	ANF, ANP, Pnd, RATANF
Gene Description	natriuretic peptide precursor A
Gene Ontology	Hyperlink
Gene Summary	also Anf
Other Designations	Natriuretic peptide precursor A (pronatriodilatin, also Anf, Pnd)|natriuretic peptide precursor type A

Publication Reference

- The broad homeostatic role of natriuretic peptides.

  Maack T.

  Arquivos Brasileiros de Endocrinologia e Metabologia 2006 Apr; 50(2):198.

  Application: Quant, Rat, Rat plasma

- Plasma atrial natriuretic peptide and brain natriuretic peptide are increased in septic shock: impact of interleukin-6 and sepsis-associated left ventricular dysfunction.

  Witthaut R, Busch C, Fraunberger P, Walli A, Seidel D, Pilz G, Stuttmann R, Speichermann N, Verner L, Werdan K.

  Intensive Care Medicine Experimental 2003 Oct; 29(10):1696.

  Application: Quant, Human, Human plasma

- Plasma alpha-atrial natriuretic peptide concentrations in acute respiratory failure associated with sepsis: preliminary study.

  Mitaka C, Nagura T, Sakanishi N, Tsunoda Y, Toyooka H.

  Crit Care Med 1990 Nov; 18(11):1201.

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