

Bovine Atrial natriuretic peptide receptor 3, NPR3 ELISA Kit | NPR3 elisa kit

Bovine Atrial natriuretic peptide receptor 3, NPR3 ELISA Kit

CATALOG #
AAA43691

REACTIVITY
Bovine

PRODUCT SYNONYMS

Atrial natriuretic peptide receptor 3; NPR3; Bovine Atrial natriuretic peptide receptor 3; NPR3 ELISA Kit; NPR3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	324
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml-60ng/ml
Sensitivity	0.117ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NPR3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Bovine Atrial Natriuretic Peptide Receptor 3 (also known as NPR3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Bovine NPR3 antibody. NPR3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bovine NPR3 Antibody is added and binds to NPR3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NPR3 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Bovine NPR3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	324120923
NCBI GeneID	4883
NCBI Accession #	NP_001191305.1
NCBI GenBank Nucleotide #	NM_001204376.1
UniProt Accession #	P17342; A2RRD1; B4DT84; E7EPG9
Molecular Weight	59,767 Da
NCBI Official Full Name	atrial natriuretic peptide receptor 3 isoform 3
NCBI Official Synonym Full Names	natriuretic peptide receptor 3
NCBI Official Symbol	NPR3
NCBI Official Synonym Symbols	NPRC; ANP-C; ANPRC; NPR-C; ANPR-C; GUCY2B; C5orf23
NCBI Protein Information	atrial natriuretic peptide receptor 3
UniProt Protein Name	Atrial natriuretic peptide receptor 3
UniProt Gene Name	NPR3
UniProt Synonym Gene Names	ANPRC; C5orf23; NPRC; ANP-C; ANPR-C; NPR-C

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://stage.aaabiotech.com/bovine-ovine-elisa-kits/atrial-natriuretic-peptide-receptor-3-npr3/43691>