

Sheep B-type Natriuretic Peptide, BNP ELISA Kit | BNP elisa kit

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CATALOG #
AAA122641

REACTIVITY
Sheep

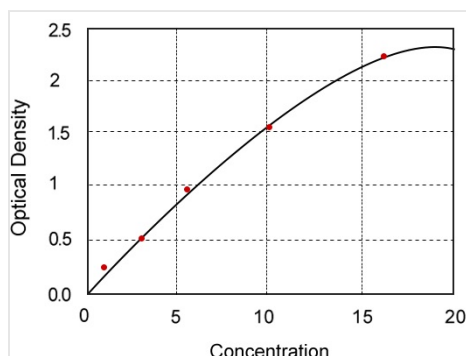
PRODUCT SYNONYMS

B-type Natriuretic Peptide; BNP; Sheep B-type Natriuretic Peptide; BNP ELISA Kit; BNP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Sequence Length	133
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 2000ng/L
Sensitivity	4.83ng/L
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 BNP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Sheep B-type Natriuretic Peptide (also known as BNP) 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 Sheep BNP antibody. BNP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Sheep BNP Antibody is added and binds to BNP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BNP 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 Sheep BNP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74096009
NCBI GeneID	446068
NCBI Accession #	NP_001027860.1
NCBI GenBank Nucleotide #	NM_001032688.1
UniProt Accession #	Q805D7
Molecular Weight	14,746 Da
NCBI Official Full Name	brain natriuretic peptide
NCBI Official Symbol	nppb
NCBI Official Synonym Symbols	bnp
NCBI Protein Information	brain natriuretic peptide
UniProt Protein Name	Brain natriuretic peptide
UniProt Gene Name	nppb
UniProt Synonym Gene Names	bnp

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/sheep-elisa-kits/b-type-natriuretic-peptide-bnp/122641>