

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: K4A670R **Lot #:** 8K32815

Description: Rabbit anti BNP
Rabbit Antibody to Brain Natriuretic Peptide (BNP)

Specificity: Specific for human and rat Brain Natriuretic Peptide (BNP).

Cross-reactivity:

Brain Natriuretic Peptide	100%
Human Atrial Natriuretic Peptide	0%
Rat Atrial Natriuretic Peptide	0%
ACTH (Human, 1-39)	0%
Vasoactive Intestinal Peptide (VIP)	0%

Host Animal: Rabbit

Immunogen: Synthetic human Brain Natriuretic Polypeptide covalently attached to a carrier protein (bovine thyroglobulin).

Format: Purified, Lyophilized
Reconstitute with 0.1 mL PBS containing 10 mg/mL BSA for the equivalent of whole antisera or with additional buffer for more dilute antisera.

Purification: Precipitation, chromatography and dialysis.

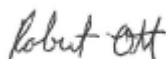
Concentration: 2.12 mg purified antibody in 100 uL (prior to lyophilization).

Buffer: Lyophilized from 1X PBS, pH 7.2.

Preservative: None

Applications: The antiserum has been characterized by RIA, ELISA and all staining techniques. Has been found to stain 4% buffered paraformaldehyde fixed rat brain sections using indirect immunofluorescent procedure at a dilution of 1:1,000. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Lyophilized: Store at 2–8°C (preferably in a desiccator).
Reconstituted: Aliquot and store at -20°C.



Signature

25 Nov 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY