

CERTIFICATE OF ANALYSIS

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

Catalog #: K4A660R **Lot #:** 4B04319

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%
ACTH (Human, 1-39)	0%
Calcitonin (Human)	0%
Vasoactive Intestinal Peptide	0%

Host Animal: Rabbit

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

Format: Neat, Lyophilized
Reconstitute with 0.1 mL Phosphate Buffered Saline containing 10 mg/mL BSA or with additional buffer for more dilute antibody.

Purification: Not Applicable

Concentration: Not Determined

Buffer: Not Applicable

Preservative: None

Applications: The antiserum has been characterized by RIA, ELISA and cell staining techniques. Suitable for Immunocytochemical techniques. Has been found to stain 3% 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 dessicator).
Reconstituted: Aliquot and store at -20°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Diana D.

12 FEB 2019

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY