

## AVISCERA BIOSCIENCE

# Anti Human Pro-BNP (1-108) Purified IgG

#### **Product Information**

Code A00549-01-100

Name Anti Human Pro

BNP (1-108) IgG

Clone No. N/A

Lot No.

Size 100 μL

**Species** Human

Host Rabbit

Immunogen human Pro BNP

(1-108) Rec

Ab Type **IgG** 

Purification Protein A

Formulation Lyophilized

form without

preservatives

Carry Free

-20° C Storage

Specificity Human

Reconstitution 100 μg

Application WB

**ELISA** 

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### **Preparation**

This antibody was produced from rabbit immunized with purified recombinant intact human Pro BNP (1-108). This IgG was purified by Protein A affinity.

#### **Formulation**

100 μg of Rabbit Anti Human Pro BNP (1-108) Purified Antibody in PBS without preservatives was lyophilized.

#### Storage

Lyophilized antibody can be stored at 2 – 8° C for a few weeks or at -20 °C to -70° C for six

#### Reconstitution

Add 100 µL of PBS to the vial to prepare antibody stock solution at 1000 µg /ml. Store reconstituted antibody at 2 - 8°C for a few days. For long term storage, the reconstituted antibody should be aliquoted (10 µL per vial) and stored frozen at -20° C to -70° C in a manual defrost freezer for up to 6 months without detectable loss of activity. Avoid repeated freeze-thaw cycles.

#### Specificity

This antibody has been selected for its ability to recognize Recombinant Intact Human Pro-BNP (1-108) on indirect ELISA and Western Blot.

#### **Applications**

Indirect ELISA - This antibody can be used at 1:500 ~ 2000 with the appropriate secondary antibody to detect recombinant intact human Pro-BNP (1-108) on indirect ELISA.

Western Blot - This antibody can be used detection antibody at 1: 500 ~1000 with the appropriate secondary antibody to detect recombinant human Pro-BNP (1-108), human serum at 20 KD (Pro-BNP 1-108) and the lysates of HEK293 cells transfected with human BNP cDNA (animal free culture) under reduce condition.

Optimal dilutions should be determined by each laboratory for each application.