## **AVISCERA BIOSCIENCE**

# Anti Human Soluble Neuregulin 4 (NRG4) Monoclonal Antibody

#### **Product Information**

Code A00555-14-100

Name Anti NRG4 (Human) MAB

(Hulliali) IVIA

Clone No. A7C10

Lot No.

Size 100 μg

Species Human

Host Mouse

Immunogen Human soluble

NRG4 rec.

Ab Type IgG

Purification Protein G

Formulation Lyophilized

form without

preservatives

Carry Free

Storage -20 °C

Specificity Human

Reconstitution 200  $\mu$ l

Application ELISA

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#### Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified recombinant human Soluble NRG4 (Met1-Leu61). This antibody was purified by Protein G affinity.

#### **Formulation**

100  $\mu g$  of Anti Human soluble NRG4 monoclonal antibody in 100  $\mu l$  of PBS lyophilized form.

### **Reconstitution and Storage**

Add 200  $\mu$ l of deionized water to the vial to prepare antibody stock solution at 100  $\mu$ g /200  $\mu$ l. Stores it at 4 °C for a few days. For long term storage, the reconstituted antibody can also be aliquotted (10  $\mu$ L per vial) and stored frozen at -20 °C to -70 °C in a manual defrost freezer for 12 months without detectable loss of activity. Avoid repeated freeze-thaw cycles.

#### **Specificity**

This antibody has been selected for its ability to recognize recombinant human soluble NRG4 on indirect ELISA.

#### **Applications**

**Indirect ELISA -** This antibody can be used at  $0.125^{\circ}0.25 \,\mu\text{g/ml}$  to detect recombinant human soluble NRG4 on indirect ELISA.

**ELISA -** This antibody can be used as capture antibody at 2-4  $\mu$ g/ml combines with detection antibody A00555-08-50B or A00555-01-100 to detect recombinant human soluble NRG4 00555-01-100 on ELISA.

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