



# AVISCERA BIOSCIENCE

## Anti Human Soluble Neprilysin (NEP) Monoclonal Antibody

### Product Information

Code	A00724-11-100
Name	Anti Human soluble Neprilysin Monoclonal Antibody
Clone No.	B12D8
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human soluble Neprilysin Rec.
Ab Type	Purified IgG
Purification	Protein G affinity
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20~-70 ° C
Specificity	Human sNeprilysin
Reconstitution	100 µl
Application	WB

### 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 Neprilysin derived from human cells. That antibody was purified by Protein G affinity.

### FORMULATION

100 µg of Anti human soluble Neprilysin Monoclonal antibody in 100 µl of PBS pH 7.4, lyophilized form.

### RECONSTITUTION

Add 100 µl of deionized water to the vial to prepare antibody stock solution at 1 mg/ml Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquoted (by 10 µL per vial) and stored frozen at -20° C to -70° C in a **manual defrost freezer** for up six months without detectable loss of activity.

### STORAGE

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ~ -70 ° C for 12 months. **Avoid repeated freeze-thaw cycles.**

### SPECIFICITY

This antibody has been selected for its ability to recognize human soluble Neprilysin on indirect ELISA and western blot.

### APPLICATIONS

**Indirect ELISA** - This antibody can be used at 1: 16000 (0.0625µg/ml) to detect recombinant Human soluble Neprilysin on indirect ELISA.

**Western Blot**- This antibody can be used at 2 ~ 4 µg/ml to detect human serum samples and recombinant human soluble neprilysin derived from HEK293 cells at 90 KDa under reduce condition.

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

### ORDER INFORMATION

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