



# AVISCERA BIOSCIENCE

## Anti Human Vasostatin-2/Chromogranin A (19-131) Monoclonal IgG, Biotinylated

### Product Information

Code	A00084-04-50B
Name	Anti Vasostatin-2 (Human) Monoclonal IgG, Biotinylated
Clone No.	125-3
Lot No.	20110528
Size	50 µg
Species	human
Host	mouse
Immunogen	Human Vasostatin-2, Rec.
Ab Type	IgG
Purification	sequential precipitation Lyophilized
Formulation	Form without Preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	300 µl
Application	ELISA

### 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, E. coli-derived, recombinant human Vasostatin-2. That antibody was purified by sequential precipitation caprylic acid and ammonium sulphate and conjugated with water soluble biotin and dialysis against PBS.

### FORMULATION

50 µg of Anti Vasostatin-2 (Human) Monoclonal IgG Biotinylated in 300 µl of PBS contains 0.2% BSA without preservatives was lyophilized.

### RECONSTITUTION

Add 300 µl of deionized water to the vial to prepare antibody stock solution at 50 µg/300 µl (166 µg/ml). Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted ( 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 mature form of human Vasostatin-2 recombinant in indirect ELISA .

### APPLICATIONS

**Indirect ELISA** - This antibody can be used at 1:6400~ 12800(0.078 ~ 0.156µg/ml) with ultrasensitive streptavidin HRP conjugate to detect recombinant human Vasostatin-2 on indirect ELISA.

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

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