



# AVISCERA BIOSCIENCE

## Anti Human Endothelial Cell-specific Molecule 1 (ESM1) Monoclonal Antibody

### Product Information

Code	A00318-06-100
Name	Anti ESM1(H) Mab
Clone No.	95-1A7
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human ESM1 rec.
Ab Type	IgG
Purification	sequential precipitation Lyophilized
Formulation	Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	ELISA

### ORDER INFORMATION

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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, E. coli-derived, recombinant human ESM1, His Tag on N-Terminus. That antibody was purified by Protein G affinity.

### Formulation

100 µg of Anti Human ESM1 monoclonal antibody in 100 µl of PBS lyophilized form.

### Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (100µg/ml). Stores it at 4°C for a few days. For long term storage, the reconstituted 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 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 ESM1 in indirect ELISA.

### Applications

**Indirect ELISA** - This antibody can be used at 1:8000 (0.125 µg/ml) to detect human ESM1 on indirectly ELISA.

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

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.

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