



# AVISCERA BIOSCIENCE

## Anti Soluble LOX-1 (Human) Monoclonal Antibody

### Product Information

Code	A00006-07-100
Name	Anti LOX-1 (Human) MAB
Clone No.	4H12
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	LOX-1 (Human)
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human,
Reconstitution	100 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 recombinant LOX-1 (Human). That antibody was purified by Protein G affinity.

### Formulation

100 µg of Anti LOX-1 (Human) Monoclonal Antibody in 100 µl of PBS lyophilized form.

### Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare an antibody stocking solution (1000µg/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 six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

### Specificity

This antibody has been selected for its ability to recognize LOX-1 (Human) on indirect ELISA.

### Applications

**Indirect ELISA** - This antibody can be used at 0.125µg/ml to detect Soluble LOX-1 (Human) on indirectly ELISA.

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

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