



AVISCERA BIOSCIENCE

Anti-Mouse Endothelial Cell-Specific Molecule 1 (ESM1) IgG Biotinylated

Product Information

Code	A00318-10-50B
Name	Anti Mouse ESM1 IgG Biotinylated
Clone No.	N/A
Lot No.	
Size	50 µg
Species	Mouse
Host	Rabbit
Immunogen	Mouse ESM1
Ab Type	IgG
Purification	Protein A affinity
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20~ -70 ° C
Specificity	Mouse ESM1
Reconstitution	PBS, 50 µl
Application	ELISA, IHC

PREPARATION

This antibody was produced from a rabbit immunized with purified, recombinant mouse ESM1. That IgG was purified by Protein A affinity and conjugated with water soluble biotin.

FORMULATION

50 µg of Rabbit Anti Mouse ESM1 purified IgG biotinylated in 50 µl of PBS without preservatives was lyophilized.

RECONSTITUTION

Add 50 µl of PBS to the vial to prepare antibody stock solution at 50 µg/50 µl. 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 Mouse ESM1 on indirect ELISA and immunohistochemistry.

APPLICATIONS

Indirect ELISA - This antibody can be used at 1: 5000 (0.5 µg/ml) to detect recombinant Mouse ESM1 on indirect ELISA.

Immunohistochemistry- That antibody can be used at 2-4 µg/ml to detect ESM1 in the paraffin embedded mouse adipose, kidney and heart tissue slides (ABC).

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

ORDER INFORMATION

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