



# AVISCERA BIOSCIENCE

## Anti-Human Mesothelin (MSLN) IgG

### Product Information

Code	A00722-01-100
Name	Anti Human Mesothelin Antibody
Clone No.	N/A
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	Human Mesothelin, rec.
Ab Type	IgG
Purification	Protein A affinity
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20~ -70 ° C
Specificity	Human Mesothelin
Reconstitution	PBS, 100 µl
Application	ELISA

### PREPARATION

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human Mesothelin. That IgG was purified by Protein A affinity

### FORMULATION

100 µg of Rabbit Anti Human Mesothelin purified IgG in 100 µl of PBS without preservatives was lyophilized.

### RECONSTITUTION

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100 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 human Mesothelin in indirect ELISA , Western blot and immunohistochemistry.

### APPLICATIONS

**Indirect ELISA** - This antibody can be used at 1:8000 (0.125 µg/ml) to detect recombinant Human Mesothelin on indirect ELISA.

**Immunohistochemistry**- That antibody can be used at 2-4µg/ml to detect Mesothelin in human lung cancer tissue slides (ABC).

**Western Blot**- This antibody can be used at 2-4 µg/ml to detect mesothelin on mouse lung tissue homogenates under reducing condition.

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

### ORDER INFORMATION

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