



# AVISCERA BIOSCIENCE

## Rabbit Anti- Myonectin/CTRP15 (Mouse) IgG Biotinylated

### Product Information

Code	A00393—07-50B
Name	Anti CTRP15 (Mouse) IgG Biotinylated
Clone No.	N/A
Lot No.	
Size	50 µg
Species	Mouse
Host	Rabbit
Immunogen	CTRP15 (Mouse) mature form
Ab Type	IgG
Purification	Protein A
Formulation	Lyophilized Form without Preservatives
Carry	Free
Storage	-20 ° C
Specificity	Mouse, Rat
Reconstitution	PBS, 100 µl
Application	IHC ELISA

### Preparation

This antibody was produced from a rabbit immunized with purified recombinant mature form of mouse myonectin/CTRP15. That IgG was purified by Protein A affinity and conjugated with water soluble biotin.

### Formulation

50 µg of purified Anti Myonectin/CTRP15 (Mouse) 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 50 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 ° C for six months. **Avoid repeated freeze-thaw cycles.**

### Specificity

This antibody has been selected for its ability to recognize mouse CTRP15 on indirect ELISA, immunohistochemistry and western blot.

### Applications

**Indirect ELISA** - This antibody can be used at 0.5 µg /mL with the appropriate secondary reagents to detect recombinant mouse CTRP15 mature form on indirect ELISA.

**Immunohistochemistry**-That Antibody can be used at 2 ~4 µg /mL with the appropriate secondary antibody to detect CTRP15 in mouse and rat paraffin embedded skeletal muscles tissues (ABC).

**Western Blot**-This antibody can be used at 2-4 µg /mL with the appropriate secondary antibody in western blot analysis to detect CTRP15 on human tumor cells transfected with mouse CTRP15 cDNA.

*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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