



# AVISCERA BIOSCIENCE

## Anti CTRP13 (Human, Mouse) Monoclonal Antibody

### Product Information

Code	A00333-05-100
Name	CTRP13 (Human, Mouse) mAB
Clone No.	1D2B3B11
Lot No.	20111880
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human, mouse CTRP13 mature form rec.
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized form without preservatives
Carry	Free
Storage	-20° C
Specificity	Human, Mouse
Reconstitution	100 µl
Application	ELISA

### Preparation

This antibody was produced from a rabbit immunized with purified recombinant the mature form of human and mouse CTRP13. This IgG was purified by Protein G affinity.

### Formulation

100 µg of purified IgG in PBS, pH 7.4 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 (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 human, mouse CTRP13 mature form on indirect ELISA and ELISA.

### Applications

**Sandwich ELISA** - This antibody can be used at 2.5 ~5 µg /mL as capture antibody with biotinylated monoclonal antibody (A00333-06-50B) or biotinylated polyclonal IgG (A00333-01-50B) as detection antibody with the appropriate secondary reagents to detect human, mouse CTRP13 mature form protein on ELISA.

**Indirect ELISA** - This antibody can be used at 1:25600 (39 ng/ml) to detect CTRP13 (Human, Mouse) on indirectly ELISA.

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

### ORDER INFORMATION

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