



# AVISCERA BIOSCIENCE

## Anti Human CTRP7 (Complement C1q Tumor necrosis factor-Related Protein 7) Monoclonal Antibody

### Product Information

Code	A00396-09-100
Name	Human CTRP7 Mab
Clone No.	1C4F10D9
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human gCTRP7, rec.
Ab Type	Purified IgG
Purification	Protein G affinity
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	ELISA

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### 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 human CTRP7, globular form, His Tag on N-Terminal. That antibody was purified Protein G affinity.

### Formulation

100 µg of Anti human CTRP7 Monoclonal antibody in 100 µl of PBS lyophilized form.

### Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (1000ug/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 human CTRP7 globular form in indirect ELISAs. But it does not show any crossreactivity with human gCTRP3, gCTRP9, gCTRP4, CTRP2, CTRP10 and gCTRP6.

### Applications

**Indirect ELISA** - This antibody can be used at 0.039 µg/ml to detect human gCTRP1 on indirectly ELISA.

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