

Product Information

# **AVISCERA BIOSCIENCE**

#### Code A00594-10-100 Name Anti Human CTRP5 Monoclonal Antibody Clone No. 4D11A12C10 Lot No. Size 100 µg **Species** Human Host Mouse Human CTRP5 Immunogen full length, rec. Ab Type Purified IgG Purification Protein G affinity Formulation lyophilized Form without preservatives Carry free -20~ -70 ° C Storage Specificity Human CTRP5 Reconstitutio PBS, 100 μl n Application ELISA, IHC ORDER INFORMATION AVISCERA BIOSCIENCE, INC

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## Anti Human CTRP5 (Complement C1q Tumor Necrosis Factor-Related Protein 5) Monoclonal Antibody

#### 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 CTRP5 full length. That antibody was purified Protein G affinity.

#### FORMULATION

100  $\mu g$  of Anti human CTRP5 Monoclonal antibody in 100  $\mu l$  of PBS lyophilized form.

#### RECONSTITUTION

Add 100  $\mu$ l of PBS to the vial to prepare antibody stock solution at 100  $\mu$ g/100  $\mu$ l. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted (by 10  $\mu$ L 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  $\sim$ 8 ° C for a few weeks or at -20  $\sim$  -70 ° C for 12 months. Avoid repeated freeze-thaw cycles.

#### SPECIFICITY

This antibody has been selected for its ability to recognize human CTRP5 on indirect ELISA.

### APPLICATIONS

**Indirect ELISA** - This antibody can be used at 1: 32000 (0.031µg/ml) to detect recombinant Human CTRP5 on indirect ELISA.

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

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