



AVISCERA BIOSCIENCE

Anti Secreted Klotho (Human) Monoclonal Antibody

Product Information

Code	A00708-11-100
Name	Anti Secreted Klotho (Human) Monoclonal Antibody
Clone No.	C3C7
Lot No.	
Size	100µg
Species	Human
Host	Mouse
Immunogen	Secreted Klotho (Human)
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized form without preservatives
Carry	Free
Storage	-20°C
Specificity	Secreted Klotho (Human)
Reconstitution	0.1 mL
Application	ELISA (Detection or Capture)

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 Secreted Klotho (Human). This antibody was purified by Protein G affinity.

Formulation

100 µg of Anti Secreted Klotho (Human) Monoclonal Antibody in 0.1 mL of PBS lyophilized form.

Reconstitution and Storage

Add 0.1 mL deionized water or PBS to the vial to prepare an antibody stock solution (1000µg/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 recombinant human secreted klotho (isoform 2) on indirect ELISA. This monoclonal antibody does not cross-react with human soluble Klotho (isoform 1) on indirect ELISA.

Applications

Indirect ELISA - This antibody can be used at 0.5 ~ 1 µg/ml to detect recombinant Human secreted klotho (CHO derived) 00708-06-5 on indirectly ELISA.

ELISA-This biotinylated monoclonal antibody can be used as detection antibody at 0.25 ~1 µg/ml combine with the appropriate monoclonal antibody A00708-10-100 as capture antibody to detect recombinant human secreted klotho (CHO derived) on ELISA.

This monoclonal antibody can be used as capture antibody at 1 ~2 µg/mL combine with the appropriate biotinylated the monoclonal antibody A00708-10-50B or polyclonal antibody A00708-03-25B as detection antibody to detect recombinant human secreted klotho (CHO derived) 00708-06-5 on ELISA.

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

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