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Anti Human Fibroblast Growth Factor 21 (FGF21) Monoclonal Antibody

Product Information

Code	A00145-04-100
Name	Human FGF21 Mab
Clone No.	2C4B2
Lot No.	
Size	100 µL
Species	Human
Host	Mouse
Immunogen	Human FGF21, rec.
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carrier	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	N/A
Application	ELISA

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, E. coli-derived, recombinant human FGF21, His Tag on N-Terminal. That antibody was purified by Protein G affinity.

Formulation

100 µl of Anti Human FGF21 Monoclonal Antibody in PBS lyophilized form.

Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (100µl). 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 FGF21 on indirect ELISAs. But it does not show any cross-reactivity with human FGF19 and FGF23.

Applications

Indirect ELISA - This antibody can be used at 1:4000 ~ 8000 to detect recombinant human FGF21 on indirectly ELISA.

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

AVISCERA BIOSCIENCE INC.
2348 Walsh Ave. Suite C
Santa Clara, CA 95051
Tel: (408) 982 0300
Fax: (408) 982 0301
Email:
Sales@AvisceraBioscience.com
www.AvisceraBioscience.com

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