



Anti Human Fibroblast Growth Factor 21 (FGF21) Monoclonal Antibody

Product Information

Code	A00145-01-100
Name	Human FGF21 Mab
Clone No.	2E1E7
Lot No.	
Size	100 µL
Species	Human
Host	Mouse
Immunogen	Human FGF21, rec.
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	ELISA [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, 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 antibody stocking solution (100µL/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 in 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 to detect human FGF21 on indirectly ELISA.

ELISA Assay - This antibody can be used as a capture antibody in a human FGF21 sandwich immunoassay in combination with the human FGF21 detection antibody (Code No.: A00145-09-50B or A00145-12-50B) and recombinant human FGF21 (Code No.: 00145-01-100) as the standard. The suggested concentration range for this capture antibody is 1: 500 ~1000 and should be titrated to determine the optimal concentration.

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