

FGF21 Monoclonal Antibody(Capture)

catalog number: AN001810P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

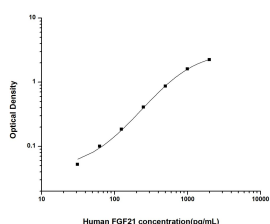
Reactivity	Human
Immunogen	Recombinant Human FGF21 protein expressed by E.coli
Host	Rat
Isotype	Rat IgG1
Clone	7E12
Purification	Protein A/G Purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% Proclin300.

Applications

Recommended Dilution

ELISA Capture	2-8 µg/mL
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Data



Sandwich ELISA-Recombinant Human FGF21 protein standard curve. Background subtracted standard curve using FGF21 antibody(AN001810P)(Capture), FGF21 Antibody(AN000750P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human FGF21 protein is 31.25-2000 pg/mL.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Stimulates glucose uptake in differentiated adipocytes via the induction of glucose transporter SLC2A1/GLUT1 expression (but not SLC2A4/GLUT4 expression). Activity requires the presence of KLB. Regulates systemic glucose homeostasis and insulin sensitivity.