

PRODUCT INFORMATION

Clone ID	19H8
Target	FGF21
Synonyms	Fibroblast growth factor 21;FGF-21
Host Species	Rabbit
Description	Anti-FGF21 antibody(19H8), IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	Q9NSA1
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA
Recommended Dilutions	ELISA 1/5000-10000
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage & Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	This gene encodes a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities and are involved in a variety of biological processes. This protein is a secreted endocrine factor that functions as a major metabolic regulator. The encoded protein stimulates the uptake of glucose in adipose tissue. [provided by RefSeq, Mar 2016]
Usage	Research use only
Conjugate	Unconjugated
DIMA Disclaimer	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.



Anti-FGF21 (19H8) mAb ELISA

0.1 μ g of Human FGF21, hFc tagged Protein per well

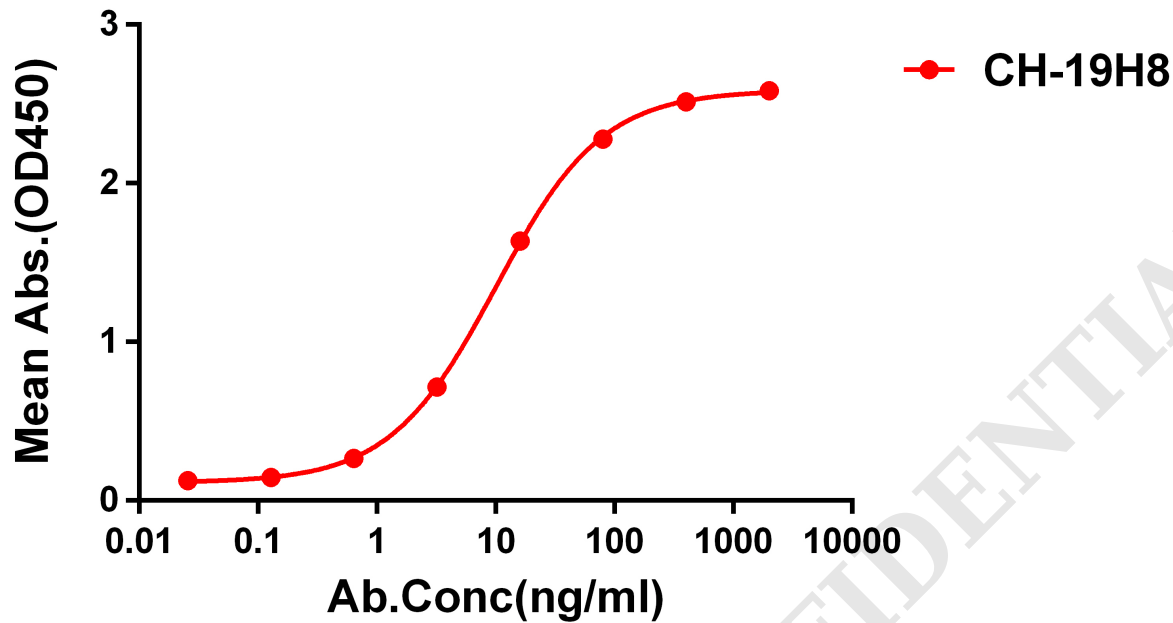


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human FGF21, hFc tagged protein can bind Rabbit anti-FGF21 monoclonal antibody(clone: 19H8) in a linear range of 10-100 ng/ml.

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