

## PRODUCT INFORMATION

<b>Clone ID</b>	19H8
<b>Target</b>	FGF21
<b>Synonyms</b>	Fibroblast growth factor 21;FGF-21
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-FGF21 antibody(19H8), IgG1 Chimeric mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q9NSA1
<b>IgG type</b>	Rabbit/Human Fc chimeric IgG1
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA 1/5000-10000
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage&amp;Shipping</b>	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.
<b>Background</b>	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]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated
<b>DIMA Disclaimer</b>	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 $\mu$ g of Human FGF21, hFc tagged Protein per well

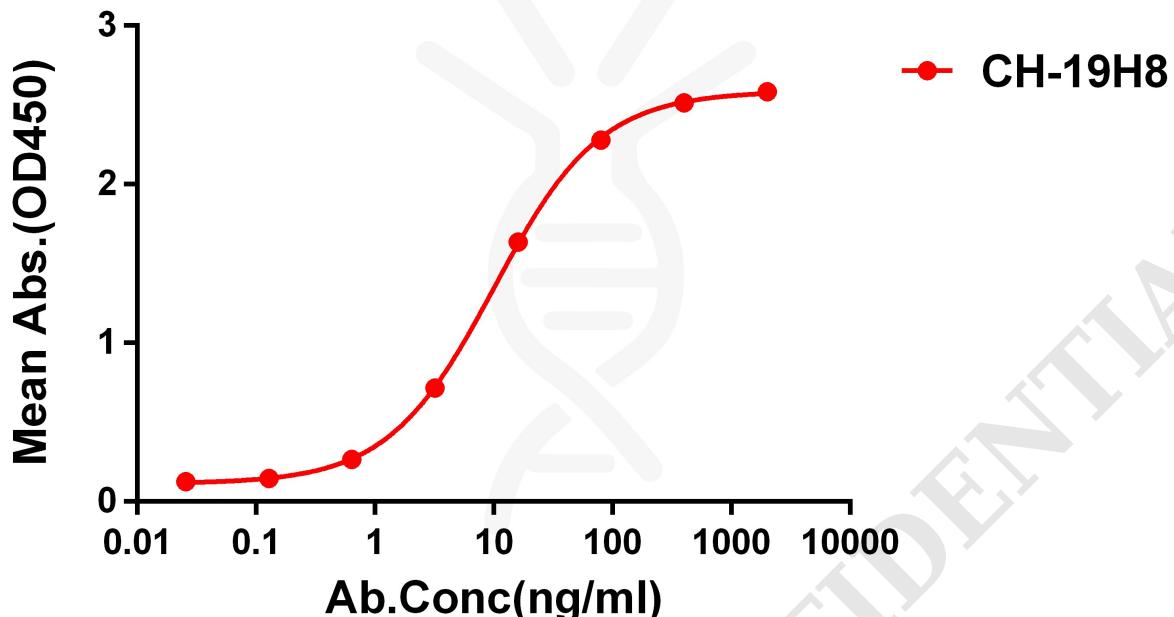


Figure 1. ELISA plate pre-coated by 1  $\mu$ g/ml (100  $\mu$ l/well) Human FGF21, hFc tagged protein can bind Rabbit anti-FGF21 monoclonal antibody(clone: 19H8) in a linear range of 10-100 ng/ml.

