

## Product Datasheet

### TNF $\alpha$ Biosimilar Antibody (orb1826910)

<b>Catalog Number</b>	orb1826910
<b>Category</b>	Antibodies
<b>Description</b>	Anti-TNF $\alpha$ (golimumab biosimilar) mAb
<b>Target</b>	TNF $\alpha$
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Human
<b>Isotype</b>	Human IgG1 - kappa
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>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.
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>UniProt ID</b>	<b>P01375</b>
<b>Tested applications</b>	ELISA, FC
<b>Dilution range</b>	ELISA 1:5000-10000, Flow Cyt 1:100
<b>Antibody Type</b>	Biosimilar Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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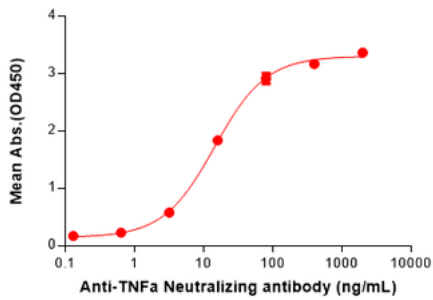
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**Note** For research use only

**Expiration Date** 12 months from date of receipt.

**Anti-TNF $\alpha$ (golimumab biosimilar) mAb ELISA**  
0.2  $\mu$ g of Human TNF $\alpha$ , His tagged protein per well



ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human TNF $\alpha$  Protein, His Tag (orb689423) can bind Anti-TNF $\alpha$  (golimumab biosimilar) mAb (orb1826910) in a linear range of 3.20–80 ng/ml.

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