

**PRODUCT INFORMATION**

<b>Common Name</b>	ZTS-00521505
<b>Synonyms</b>	IL-31
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA 1:5000-10000
<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>Host Species</b>	Chimeric
<b>IgG type</b>	IgG1
<b>Reactivity</b>	Felis catus
<b>Target</b>	IL31
<b>Uniprot ID</b>	XP_011286140.1
<b>Description</b>	Anti-Feline IL31(dovanvetmab biosimilar) mAb
<b>Delivery</b>	In Stock
<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 antibodies are shipped at ambient temperature.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<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-Feline IL31(dovanvetmab biosimilar) mAb ELISA

0.2  $\mu$ g of Feline IL31, His tagged protein per well

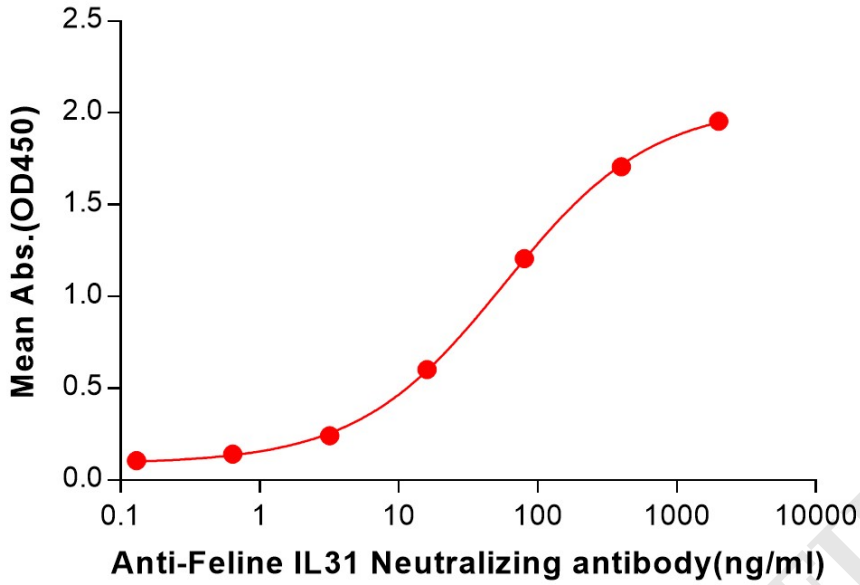


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Feline IL31 Protein, His Tag (PME-F100001) can bind Anti-Feline IL31(dovanvetmab biosimilar) mAb (BME100269) in a linear range of 3.20–400 ng/mL.

