

## PRODUCT INFORMATION

<b>Common Name</b>	HuMax-AXL-ADC, Unconjugated mAb
<b>Conjugate</b>	Unconjugated
<b>Synonyms</b>	AXL;UFO
<b>Applications</b>	ELISA; Flow Cyt
<b>Endotoxin</b>	Less than 1.0 EU/ $\mu$ g by the LAL method. For <1 EU/mg requirements, please contact us for customization.
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<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>	Homo sapiens
<b>IgG type</b>	Human IgG1 - kappa
<b>Reactivity</b>	Human
<b>Target</b>	AXL
<b>Uniprot ID</b>	P30530
<b>Description</b>	Anti-AXL (enapotamab 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 proteins are shipped at ambient temperature.
<b>Sterility</b>	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 $\mu$ m) prior to use.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. Our unconjugated biosimilar monoclonal antibodies (mAbs) are based on the sequences outlined in relevant patents or scientific publications. These antibodies are in their native, unconjugated form, meaning they do not contain any payload or therapeutic agent attached. They are designed for use in research and development, and their performance has been tested as standalone molecules through comprehensive QC tests.
<b>Usage</b>	Research use only



## Anti-AXL (enapotamab biosimilar) mAb ELISA

0.2  $\mu$ g of Human AXL, His tagged protein per well

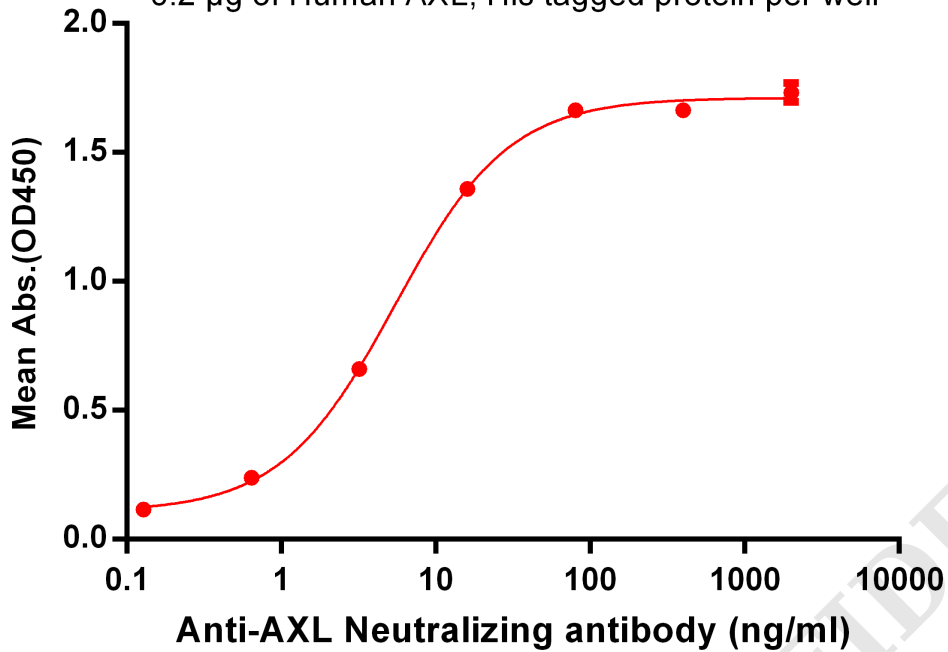


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/ml (100  $\mu$ l/well) Human AXL, His tagged protein PME100070 can bind Anti-AXL Neutralizing antibody in a linear range of 0.64-80 ng/ml.

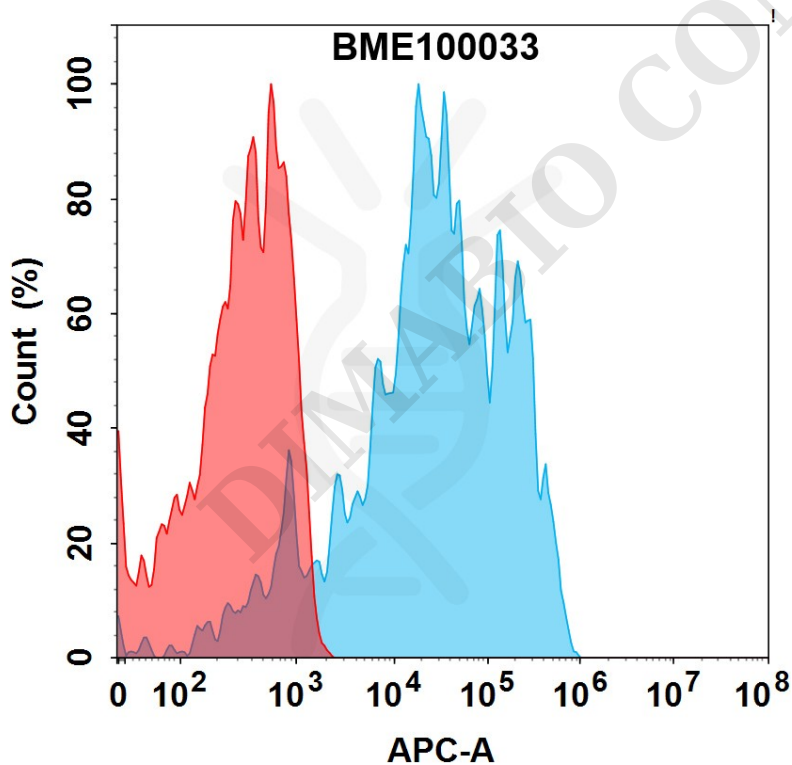


Figure 2. Flow cytometry analysis with 1  $\mu$ g/mL Anti-AXL(enapotamab biosimilar) mAb (BME100033) on HEK293 cells transfected with Human AXL protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).



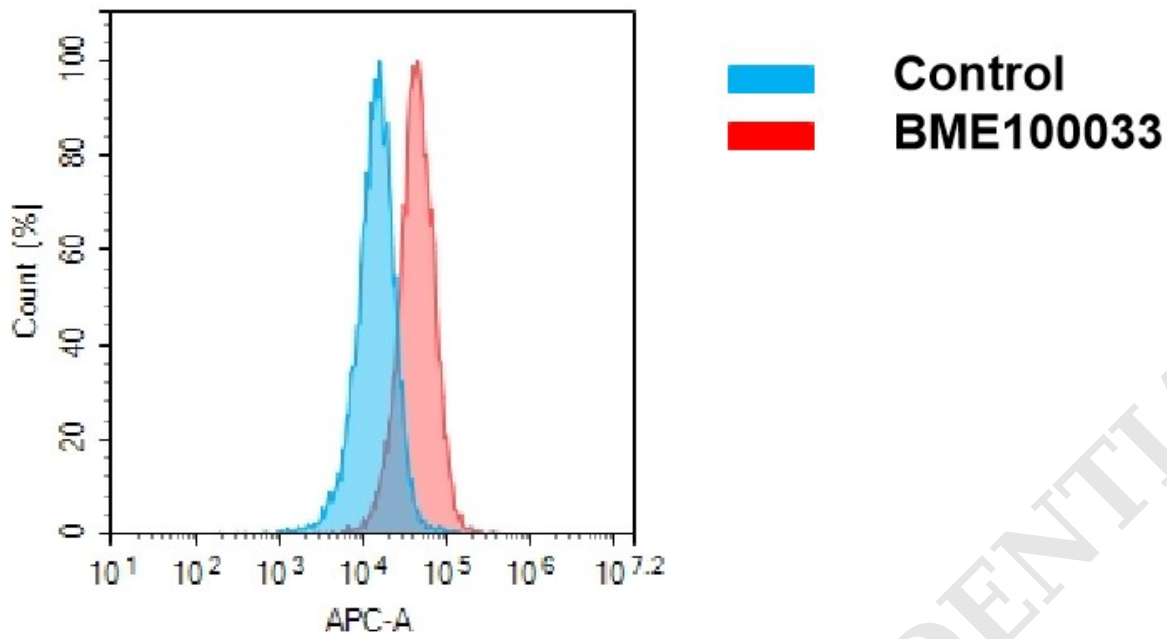
**A**

Figure 3. Flow cytometry analysis of antigen binding of anti-human AXL mAb(BME100033). (A) A clear peak shift of BME100033 was seen compared to the control when incubated with AXL-expressing Hela cells, indicating strong binding of BME100033 to AXL. Antibodies were incubated at 2 µg/mL.

