

**PRODUCT INFORMATION**

<b>Common Name</b>	LB1902
<b>Synonyms</b>	MSLN;MPF
<b>Applications</b>	ELISA; Flow Cyt
<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>	Humanized
<b>IgG type</b>	IgG1
<b>Reactivity</b>	Human
<b>Target</b>	Mesothelin
<b>Uniprot ID</b>	Q13421
<b>Description</b>	Anti-Mesothelin VHH-human IgG1 Fc
<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>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only

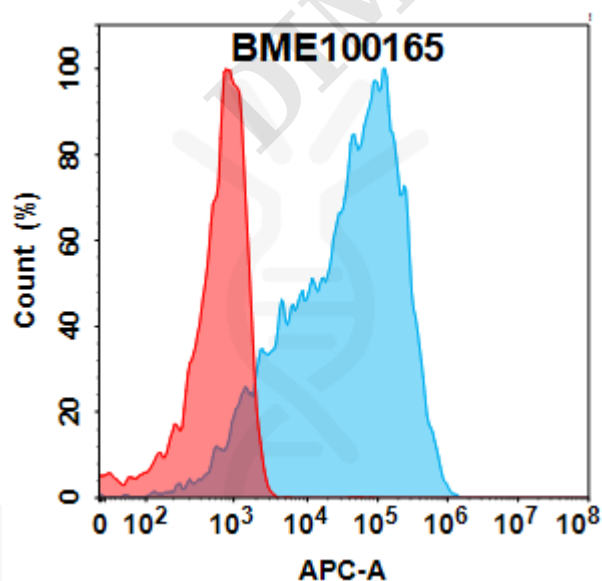


Figure 1. Flow cytometry analysis with 1 $\mu$ g/mL Anti-Mesothelin VHH-human IgG1 Fc (BME100165) on Expi293 cells transfected with Human Mesothelin protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

### Anti-Mesothelin VHH-human IgG1 Fc ELISA

0.2  $\mu$ g of Human Mesothelin (296-580), mFc-His tagged protein per well

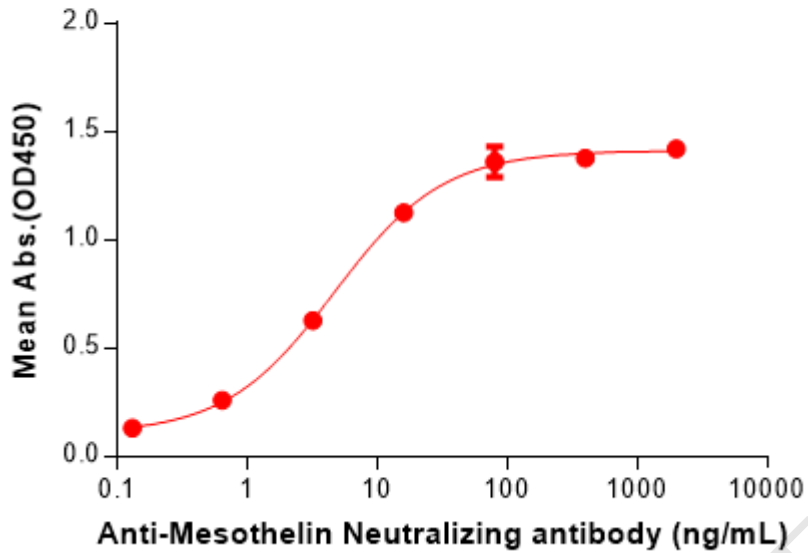


Figure 2. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human Mesothelin (296-580) Protein, mFc-His Tag (PME100031) can bind Anti-Mesothelin VHH-human IgG1 Fc (BME100165) in a linear range of 0.64–16 ng/mL.

