

**PRODUCT INFORMATION**

<b>Common Name</b>	SC0001-SCX,SC0002,sc0001-SCX
<b>Conjugate</b>	Unconjugated
<b>Synonyms</b>	SCDO1
<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>	Human IgG1 - kappa
<b>Reactivity</b>	Human
<b>Target</b>	DLL3
<b>Uniprot ID</b>	Q9NYJ7
<b>Description</b>	Anti-DLL3(Rovalpituzumab 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>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only



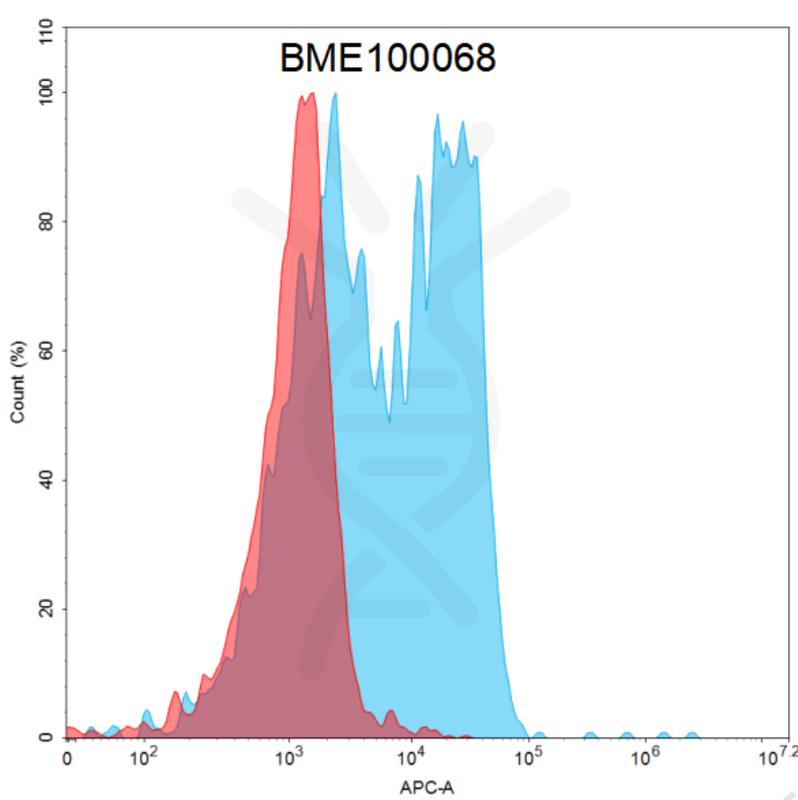


Figure 1. Flow cytometry analysis with Anti-DLL3 (Rovalpituzumab biosimilar) mAb 15 µg/ml on HEK293 cells transfected with Human DLL3 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

### Anti-DLL3(Rovalpituzumab biosimilar) mAb ELISA

0.2 µg of Human DLL3, hFc tagged protein per well

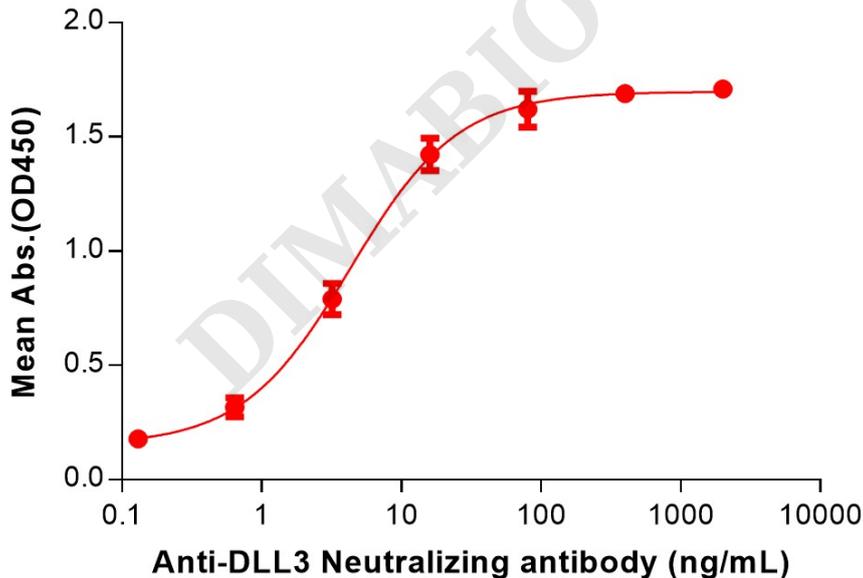


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human DLL3 Protein, hFc Tag (PME100607) can bind Anti-DLL3(Rovalpituzumab biosimilar) mAb (BME100068) in a linear range of 0.64–80 ng/mL. In order to specifically detect BME100068, mouse anti-human Fab-specific antibody was used as detection antibody.

