PRODUCT INFORMATION

Common Name	SC0001-SCX,SC0002,sc0001-SCX
Conjugate	Unconjugated
Synonyms	SCDO1
Applications	ELISA, Flow Cyt
Endotoxin	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
Recommended Dilutions	ELISA 1:5000-10000, Flow Cyt 1:100
Formulation & Reconstitution	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.
Host Species	Humanized
IgG type	Human IgG1 – kappa
Reactivity	Human
Target	DLL3
Uniprot ID	Q9NYJ7
Description	Anti-DLL3(Rovalpituzumab biosimilar) mAb
Delivery	In Stock
Storage&Shipping	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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only

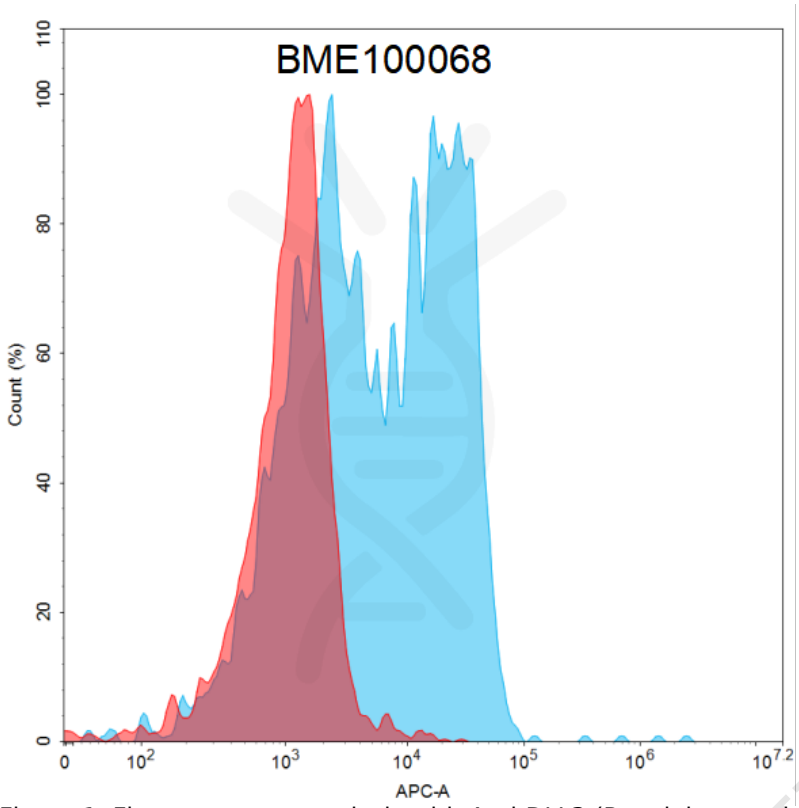

Figure 1. Flow cytometry analysis with Anti-DLL3 (Rovalpituzumab biosimilar) mAb 15 μg/ml on HEK293 cells transfected with Human DLL3 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

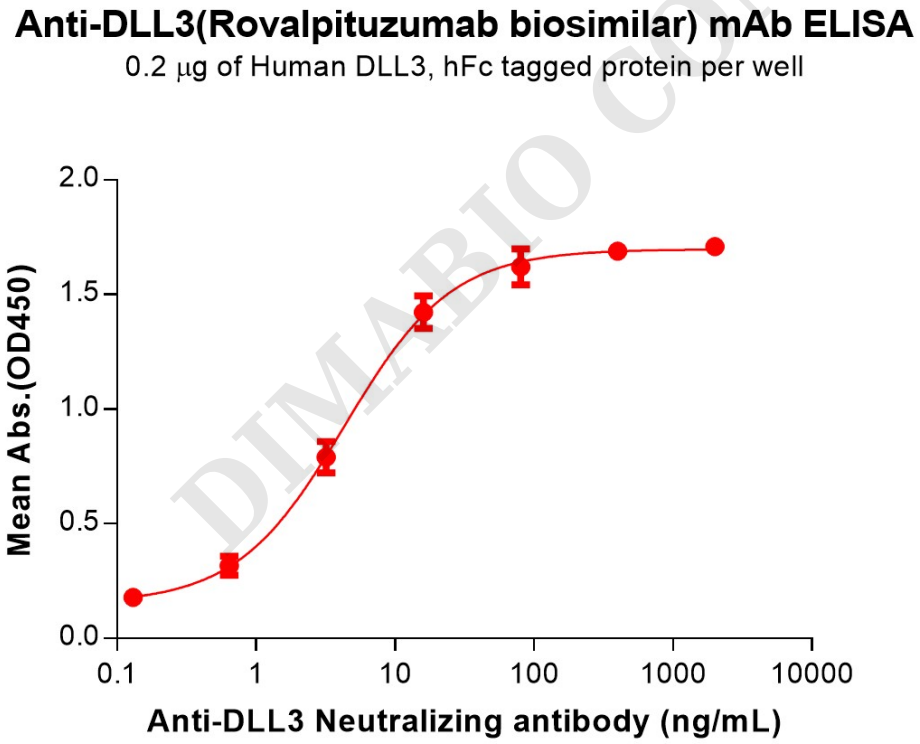

Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human DLL3 Protein, hFc Tag (PME100607) can bind Anti-DLL3(Rovalpituzumab biosimilar) mAb (BME100068) in a linear range of 0.64–80 ng/mL. In order to specifically detect BME100068, mouse anti-human Fab-specific antibody was used as detection antibody.