

PRODUCT INFORMATION

Common Name	RO5541077-IG-7596
Synonyms	B29;IGB
Applications	ELISA, Flow Cyt
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.
Host Species	Humanized
IgG type	IgG1
Reactivity	Human
Target	CD79B
Uniprot ID	P40259
Description	Anti-CD79B(polatuzumab 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.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only

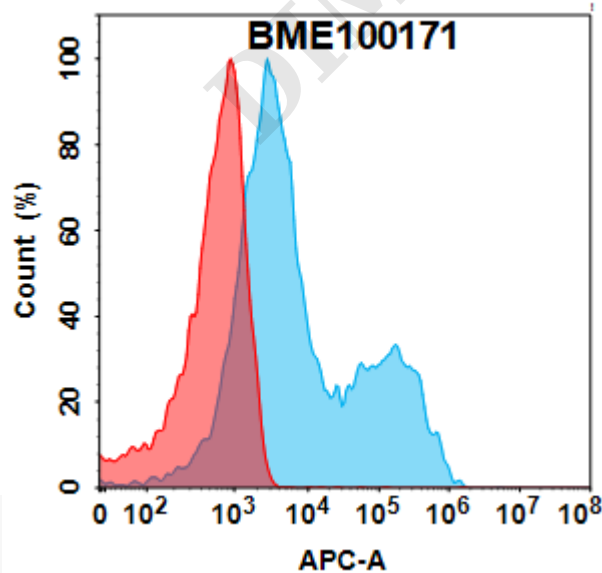


Figure 1. Flow cytometry analysis with 15µg/mL Anti-CD79B(polatuzumab biosimilar) mAb (BME100171) on Expi293 cells transfected with Human CD79B protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

Anti-CD79B(polatuzumab biosimilar) mAb ELISA

0.2 µg of Human CD79B,hFc tagged protein per well

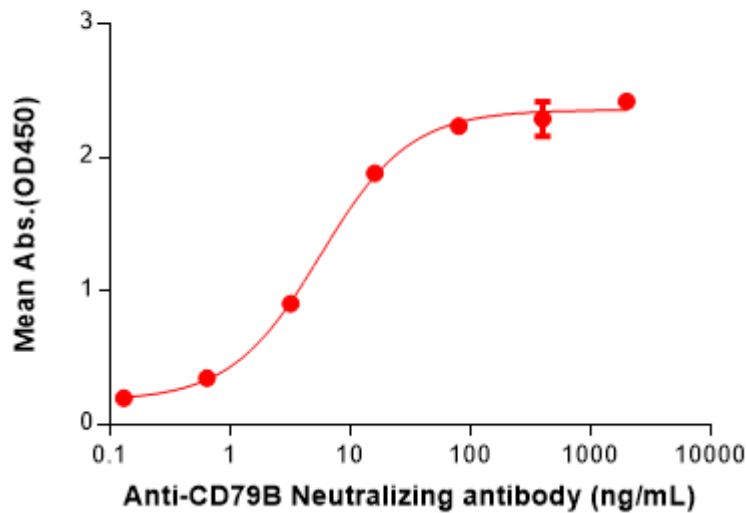


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CD79B Protein, hFc Tag(PME101089) can bind Anti-CD79B(polatuzumab biosimilar) mAb(BME100171) in a linear range of 0.64–16 ng/mL. In order to specifically detect BME100171, mouse anti-human Fab-specific antibody was used as detection antibody.

