

CD79B MAB (POLATUZUMAB)

Cat.#: 28162

Product Name: Anti-CD79B(Polatuzumab) Monoclonal Antibody

Synonyms: B29;IGB

Description: Anti-CD79B(polatuzumab) Monoclonal Antibody

Background: Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

Applications: ELISA, Flow Cyt

Recommended Dilutions: ELISA 1:5000-10000, Flow Cyt 1:100

Host Species: Humanized

Isotype: IgG1

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human CD79B

Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

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).

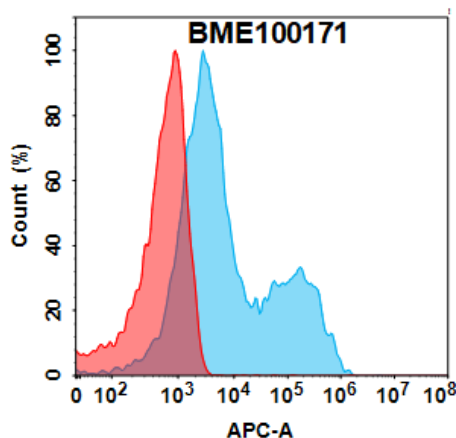


Figure 1. Flow cytometry analysis with $15\mu\text{g}/\text{mL}$ Anti-CD79B(polatuzumab biosimilar) mAb (28162) on Expi293 cells transfected with Human CD79B protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

Anti-CD79B(polatuzumab biosimilar) mAb ELISA

0.2 μg of Human CD79B, hFc tagged protein per well

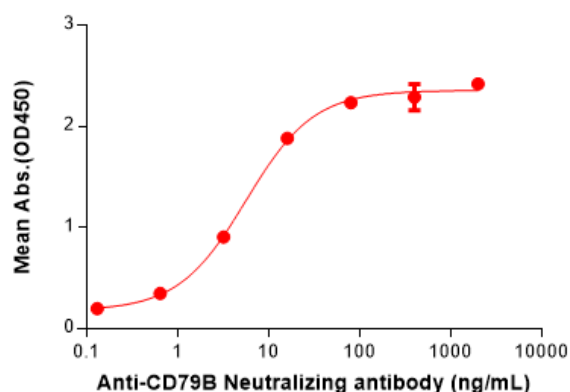


Figure 2. ELISA plate pre-coated by $2\mu\text{g}/\text{mL}$ ($100\mu\text{l}/\text{well}$) Human CD79B Protein, hFc Tag(11760) can bind Anti-CD79B(polatuzumab biosimilar) mAb(28162) in a linear range of 0.64-16 ng/mL. In order to specifically detect 28162, mouse anti-human Fab-specific antibody was used as detection antibody.