

CD74 MAB (MILATUZUMAB)

Cat.#: 28161

Product Name: Anti-CD74(Milatuzumab) Monoclonal Antibody

Synonyms: DHLAG

Description: Anti-CD74(milatuzumab) 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(K97R)

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human CD74

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).

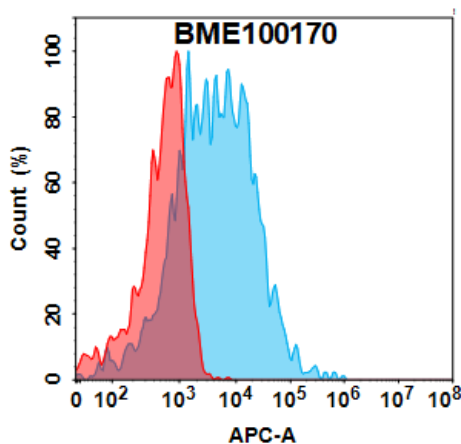


Figure 1. Flow cytometry analysis with 15µg/mL Anti-CD74(milatuzumab biosimilar) mAb (28161) on Expi293 cells transfected with Human CD74 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

Anti-CD74(milatuzumab biosimilar) mAb ELISA

0.2 µg of Human CD74, hFc tagged protein per well

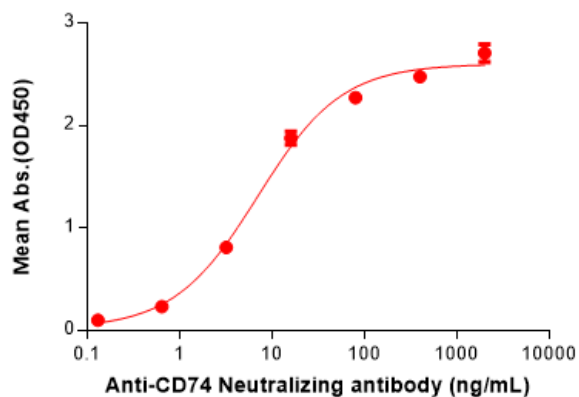


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µl/well) Human CD74 (73-296) Protein, hFc Tag(11438) can bind Anti-CD74(milatuzumab biosimilar) mAb(28161) in a linear range of 0.64-16 ng/mL. In order to specifically detect 28161, mouse anti-human Fab-specific antibody was used as detection antibody.