

CDH23 (DMC486) IGG1 CHIMERIC MAB

Cat.#: 28262

Product Name: Anti-CDH23(DMC486) IgG1 Chimeric Monoclonal Antibody

Synonyms: BLAST-2; CD23; CD23A; CLEC4J; FCE2; IGEBF

Description: Anti-CDH23 antibody(DMC486) IgG1 Chimeric Monoclonal Antibody

Background: The protein encoded by this gene is a B-cell specific antigen; and a low-affinity receptor for IgE. It has essential roles in B cell growth and differentiation; and the regulation of IgE production. This protein also exists as a soluble secreted form; then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.[provided by RefSeq; Jul 2011]

Applications: Flow Cyt

Recommended Dilutions: Flow Cyt 1:100

Host Species: Rabbit

Isotype: Rabbit:Human Fc chimeric IgG1

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human CD23

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).

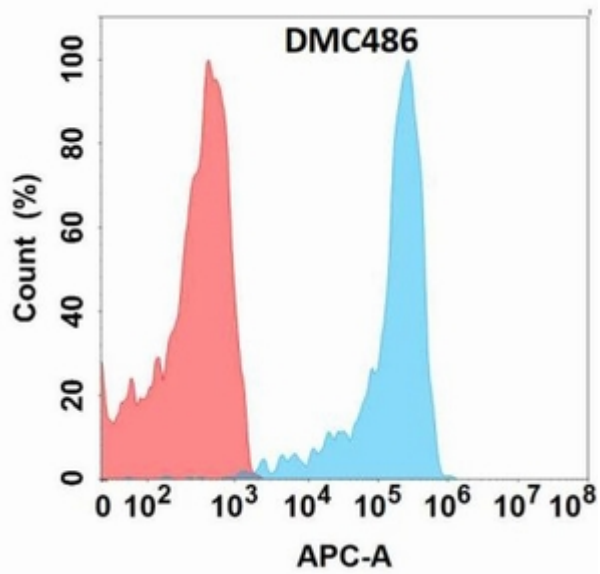


Figure 1. Flow cytometry analysis with Anti-CD23 (DMC486) on Expi293 cells transfected with human CD23 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).