

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CD83 (DMC436) IGG1 CHIMERIC MAB

Cat.#: 28224

Product Name: Anti-CD83(DMC436) IgGI Chimeric Monoclonal Antibody

Synonyms: BL11; HB15

Description: Anti-CD83 antibody(DMC436) IgG1 Chimeric Monoclonal

Antibody

Background: The protein encoded by this gene is a single-pass type I membrane protein and member of the immunoglobulin superfamily of receptors. The encoded protein may be involved in the regulation of antigen presentation. A soluble form of this protein can bind to dendritic cells and inhibit their maturation. Three transcript variants encoding different isoforms have been found for this gene.

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 CD83

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).



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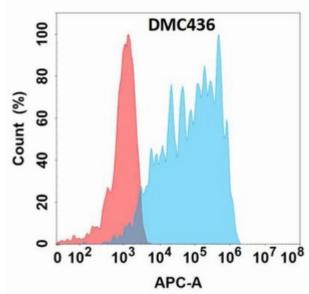


Figure 1. Flow cytometry analysis with Anti-CD83 (DMC436) on Expi293 cells transfected with human CD83 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).