

PRODUCT INFORMATION

Clone ID DM211 **CD43 Target**

Synonyms CD43; GALGP; GPL115; LSN

Host Species Rabbit

Description Anti-CD43 antibody(DM211); Rabbit mAb

Delivery In Stock **Uniprot ID** P16150 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human

Applications ELISA; Flow Cyt

Recommended

Background

ELISA 1:5000-10000; Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & 8% trehalose is added as protectants before Reconstitution

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

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).

Storage & Shipping Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a highly sialylated glycoprotein that functions in antigen-specific activation of T cells; and is found on the surface of thymocytes; T lymphocytes; monocytes; granulocytes; and some B lymphocytes. It contains a mucin-like extracellular domain; a transmembrane region and a carboxy-terminal intracellular region. The extracellular domain has a high proportion of serine and threonine

residues; allowing extensive O-glycosylation; and has one potential N-glycosylation site; while the

carboxy-terminal region has potential phosphorylation sites that may mediate transduction of activation signals. Different glycoforms of this protein have been described. In štimulated immunė cells; proteolytic cleavage of the extracellular domain occurs in some cell types; releasing a soluble extracellular fragment.

> Email: info@dimabio.com Website: www.dimabio.com

Defects in expression of this gene are associated with Wiskott-Aldrich syndrome. [provided by

RefSeq; Sep 2017]

Usage Research use only







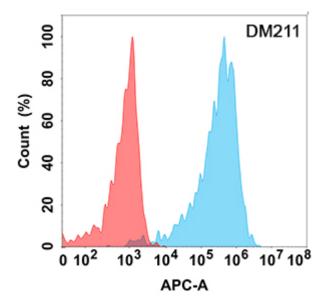


Figure 1. Flow cytometry analysis with Anti-CD43 (DM211) on Expi293 cells transfected with human CD43 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

Email: info@dimabio.com Website: www.dimabio.com

