

PRODUCT INFORMATION

Clone ID **DMC217** CD24 **Target** CD24A **Synonyms Host Species** Rabbit

Description Anti-CD24 antibody(DMC217); IgG1 Chimeric mAb

Delivery In Stock **Uniprot ID** P25063

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human

Applications ELISA; Flow Cyt

Recommended **Dilutions**

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

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

chromatography

Formulation & Reconstitution

Storage & Shipping

Background

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before 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). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a sialoglycoprotein that is expressed on mature granulocytes and B cells and modulates growth and differentiation signals to these cells. The precursor protein is cleaved to a short 32 amino acid mature peptide which is anchored via a glycosyl phosphatidylinositol (GPI) link to the cell surface. This gene was missing

from previous genome assemblies; but is properly located on chromosome 6. Non-transcribed pseudogenes have been designated on

chromosomes 1; 15; 20; and Y. Alternative splicing results in multiple transcript variants.

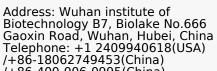
Usage Research use only Conjugate Unconjugated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing apparent application to

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

DIMA Disclaimer

ensure no IP infringement.



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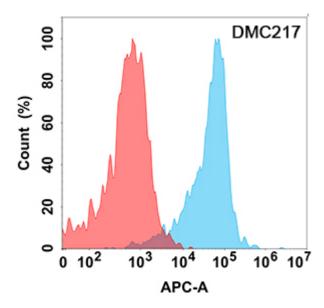


Figure 1. Flow cytometry analysis with Anti-CD24 (DMC217) on Expi293 cells transfected with human CD24 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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