Cat. No. DME100156



PRODUCT INFORMATION

Clone ID DM156 **Target** CD200

Synonyms CD200;MOX1;MOX2;MRC;OX-2;My033

Host Species Rabbit

Description Anti-CD200 antibody(DM156); Rabbit mAb

Delivery In Stock **Uniprot ID** P41217 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human

Applications ELISA; Flow Cyt

Recommended **Dilutions**

Background

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

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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

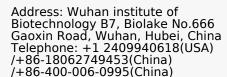
This gene encodes a type I membrane

glycoprotein containing two extracellular immunoglobulin domains; a transmembrane and a cytoplasmic domain. This gene is expressed by

various cell types; including B cells; a subset of T cells; thymocytes; endothelial cells; and neurons. The encoded protein plays an important role in immunosuppression and regulation of anti-tumor activity. Alternative splicing results in multiple transcript variants encoding different isoforms.

Usage Research use only







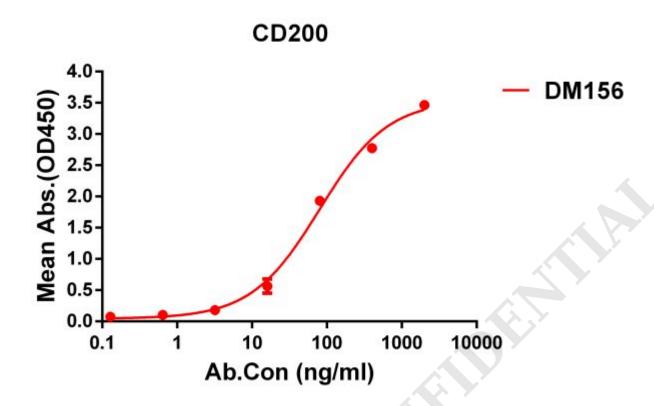


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human CD200 protein, His tagged protein ([getskuurl sku="PME100466"]) can bind Rabbit anti-CD200 monoclonal antibody(clone: DM156) in a linear range of 5-1000 ng/ml.

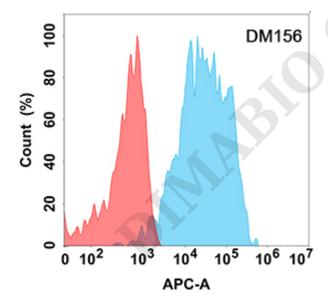


Figure 2. Flow cytometry analysis with Anti-CD200 (DM156) on Expi293 cells transfected with human CD200 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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