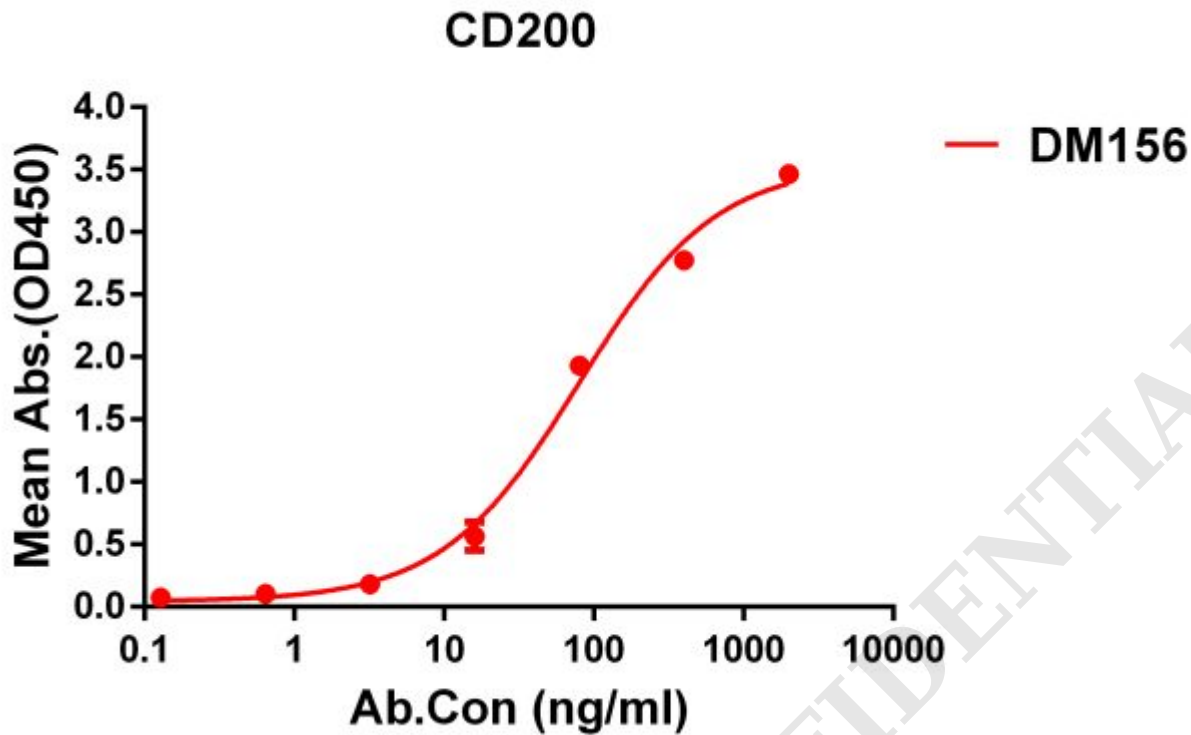


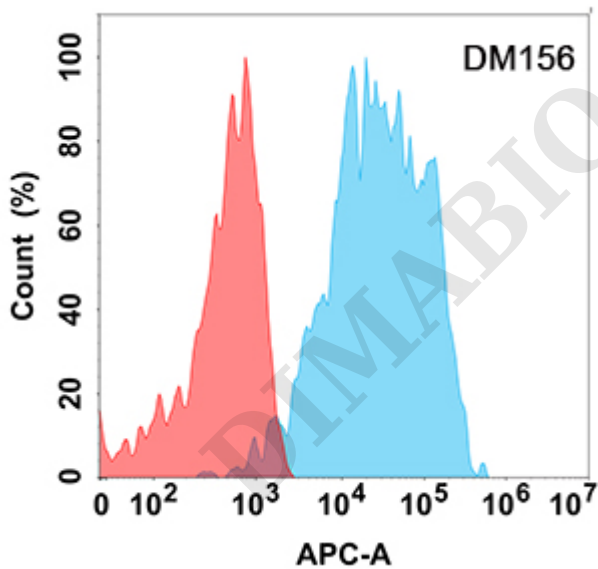
**PRODUCT INFORMATION**

<b>Clone ID</b>	DM156
<b>Target</b>	CD200
<b>Synonyms</b>	CD200;MOX1;MOX2;MRC;OX-2;My033
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-CD200 antibody(DM156); Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P41217
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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.
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated
<b>DIMA Disclaimer</b>	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 all patent application to ensure no IP infringement.





**Figure 1.** ELISA plate pre-coated by 1  $\mu\text{g/ml}$  (100  $\mu\text{l/well}$ ) 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).

