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	ELISA 1:5000-10000; Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	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.
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). Lyophilized proteins are shipped at ambient temperature.
Background	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
Conjugate	Unconjugated
DIMA Disclaimer	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.

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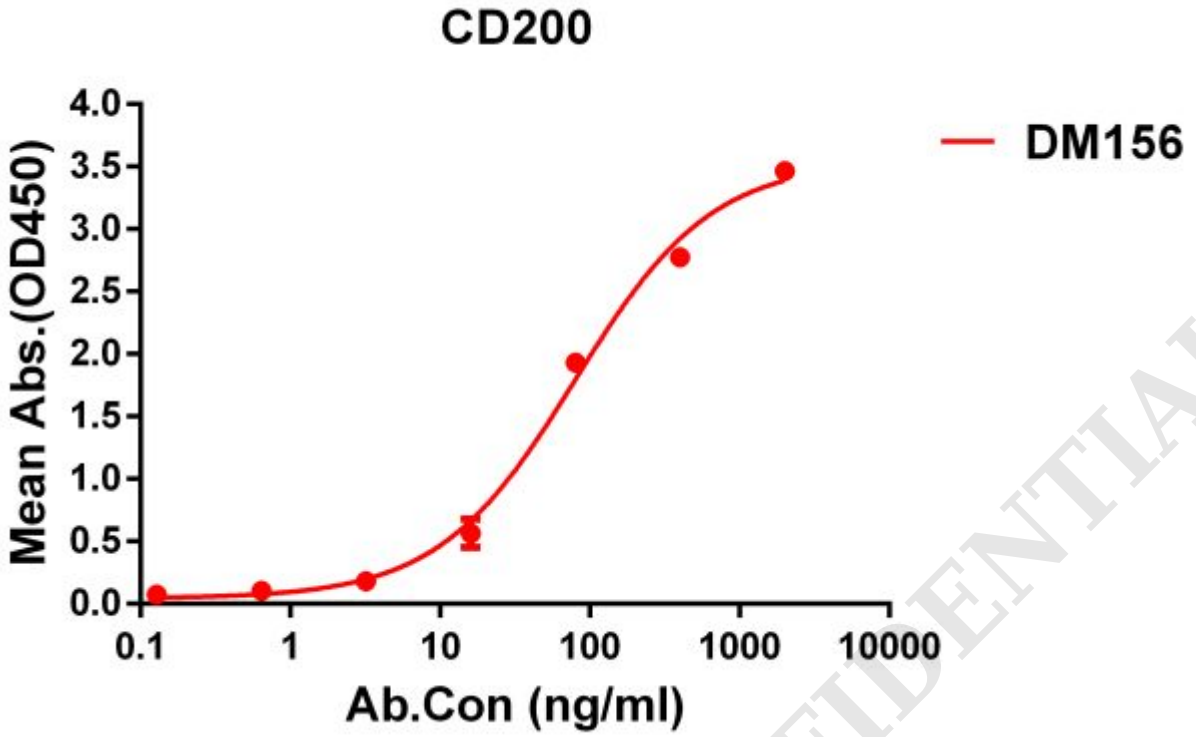

Figure 1. ELISA plate pre-coated by 1 μg/ml (100 μl/well) Human CD200 protein, His tagged protein ([getskuurl sku="PME100466"]) can bind Rabbit anti-CD200 monoclonal antibody**(clone: DM156)** in a linear range of 5-1000 ng/ml.

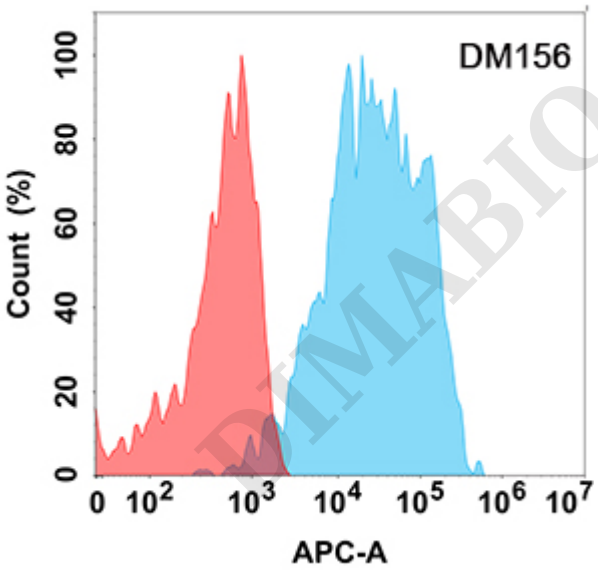

Figure 2. Flow cytometry analysis with Anti-CD200 (DM156) on HEK293 cells transfected with human CD200 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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