

PRODUCT INFORMATION

Common Name	Iomab-B
Conjugate	Unconjugated
Synonyms	B220;CD45;CD45R;GP180;L-CA;LCA;LY5;T200
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
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.
Host Species	Mus musculus
IgG type	Mouse IgG1
Reactivity	Human
Target	CD45
Uniprot ID	P08575
Description	Anti-CD45 (apamistamab biosimilar) mAb
Delivery	In Stock
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	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only
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.



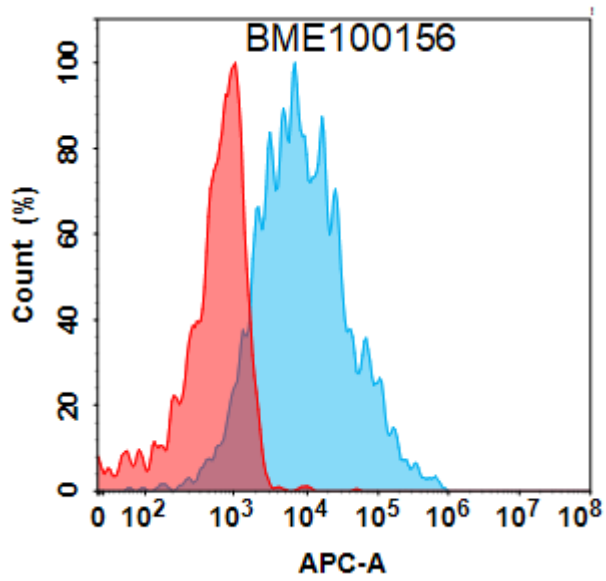


Figure 1. Flow cytometry analysis with 15 $\mu\text{g}/\text{mL}$ Anti-CD45 (apamistamab biosimilar) mAb (BME100156) on Expi293 cells transfected with Human CD45 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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