PRODUCT INFORMATION

Common Name	BMS-936564, MDX-1338
Conjugate	Unconjugated
Synonyms	CD184;D2S201E;FB22;HM89;HSY3RR;LAP-3;LAP3;LCR1;LESTR;NPY3R;NPYR;NPYRL;NPYY3R;WHIM;WHIMS
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	Homo sapiens
IgG type	IgG4
Reactivity	Human
Target	CXCR4
Uniprot ID	P61073
Description	Anti-CXCR4(ulocuplumab 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.

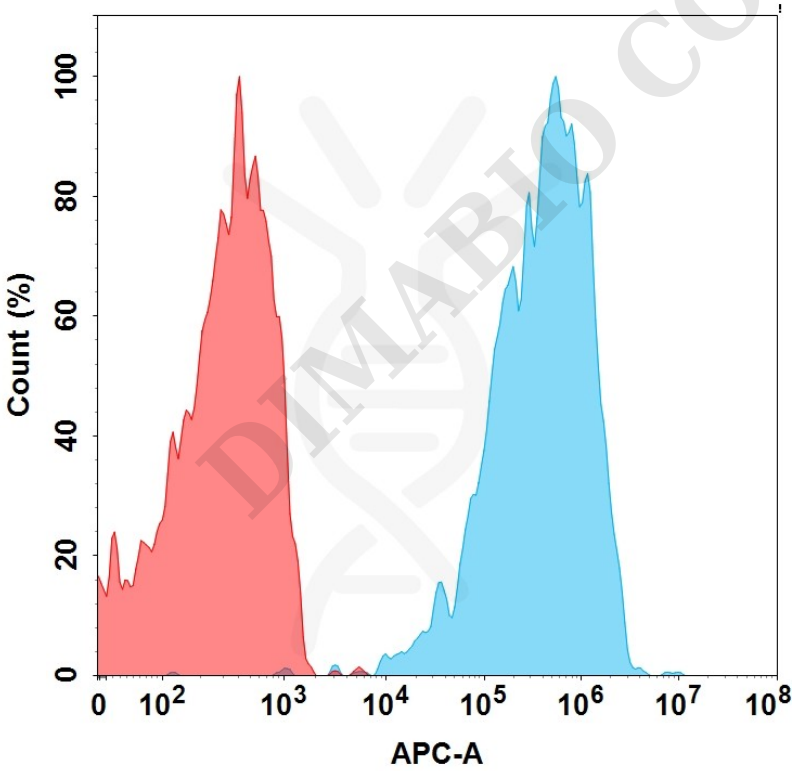

Figure 1. Flow cytometry analysis with 15 μg/mL Anti-CXCR4 (ulocuplumab biosimilar) mAb (BME100101) on Expi293 cells transfected with Human CXCR4 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)

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

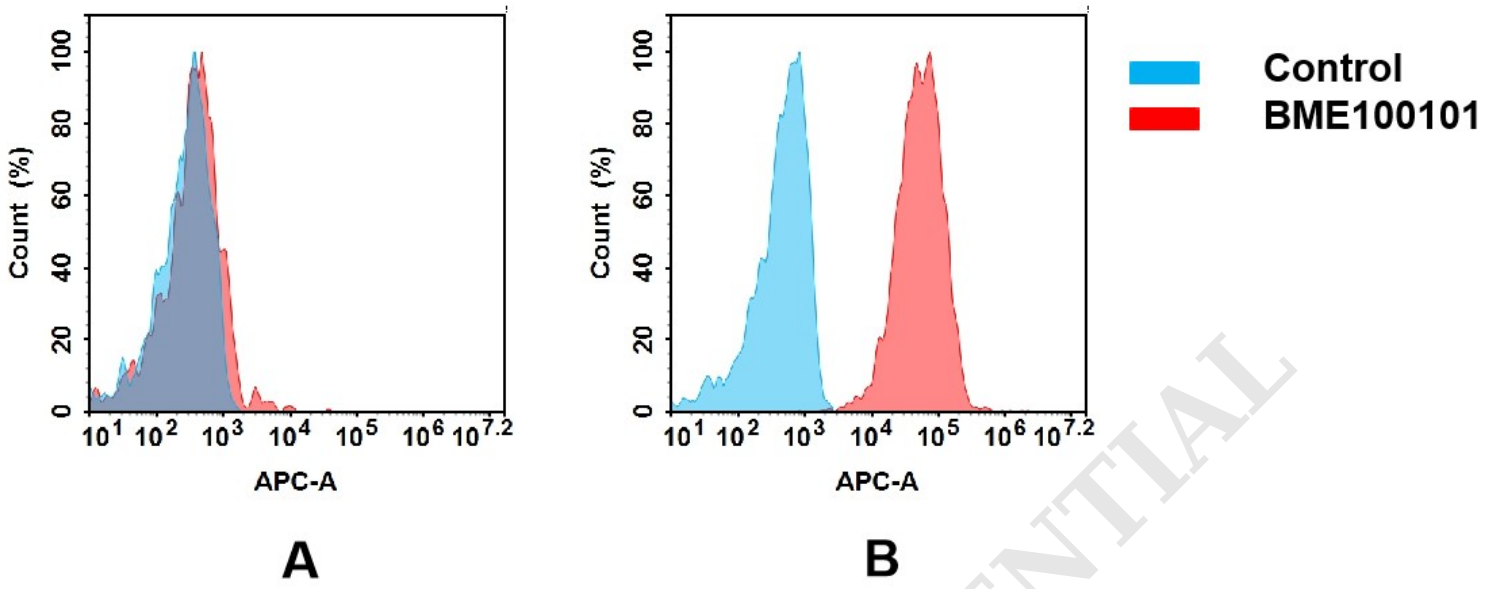

Figure 2. Flow cytometry analysis of antigen binding of anti-human CXCR4 mAb(BME100101).
(A) BME100101 does not bind to hepG2 cells that do not express CXCR4.
(B) A clear peak shift of BME100101 was seen compared to the control when incubated with CXCR4-expressing Hela cells, indicating strong binding of BME100101 to CXCR4. Antibodies were incubated at 5 μg/mL.

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

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