

PRODUCT INFORMATION

Common Name	AN100226,AN100226,BG00002
Conjugate	Unconjugated
Synonyms	CD49D;IA4
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:10
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	Humanized
IgG type	IgG4
Reactivity	Human
Target	ITGA4
Uniprot ID	P13612
Description	Anti-ITGA4 (natalizumab 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.



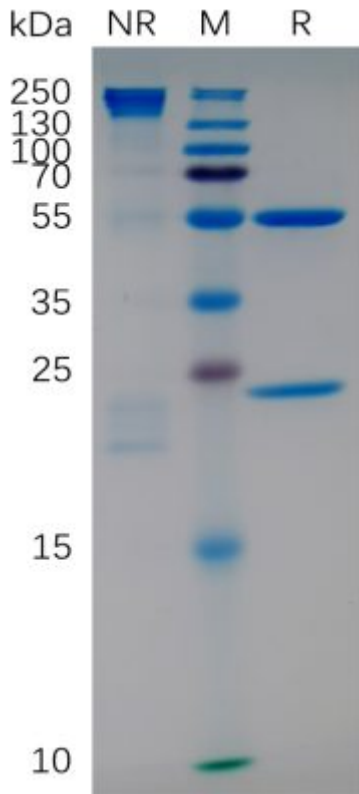


Figure 1. Anti-ITGA4 (natalizumab biosimilar) mAb on SDS-PAGE under non-reducing (NR) and reducing (R) conditions.

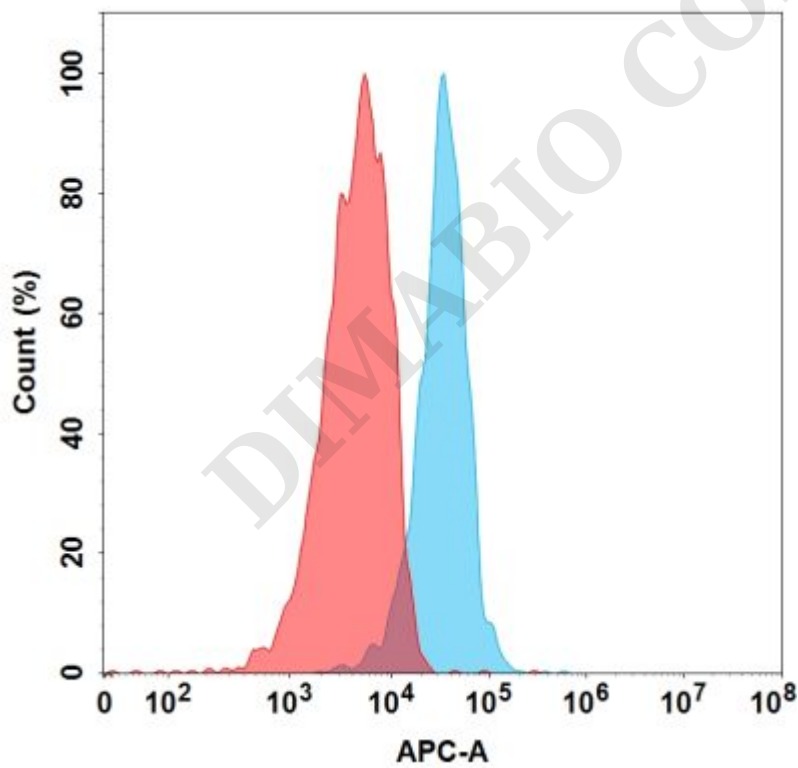


Figure 1. Flow cytometry analysis with 15 $\mu\text{g}/\text{mL}$ Anti-ITGA4 (natalizumab) mAb (BME100074) on Expi293 cells transfected with Human ITGA4 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

