

PRODUCT INFORMATION

Common Name	AN100226,AN100226,BG00002
Conjugate	Unconjugated
Synonyms	CD49D;IA4
Applications	Flow Cyt
Endotoxin	Less than 1.0 EU/ μ g by the LAL method. For <1 EU/mg requirements, please contact us for customization.
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	Human IgG4 - Kappa
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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μ m) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



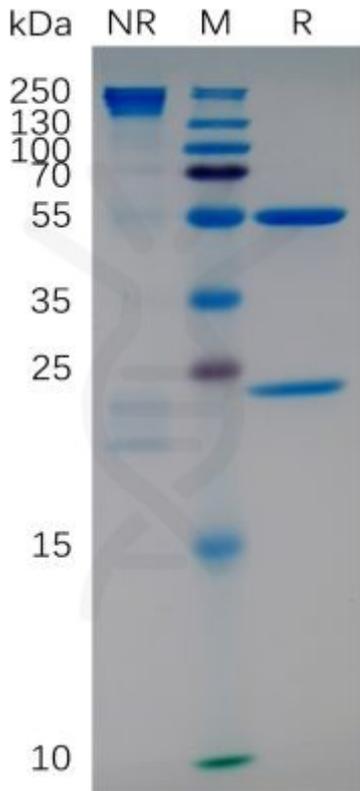


Figure 1. Anti-ITGA4 (natalizumab biosimilar) mAb on SDS-PAGE under non-reducing (NR) and reducing (R) conditions.

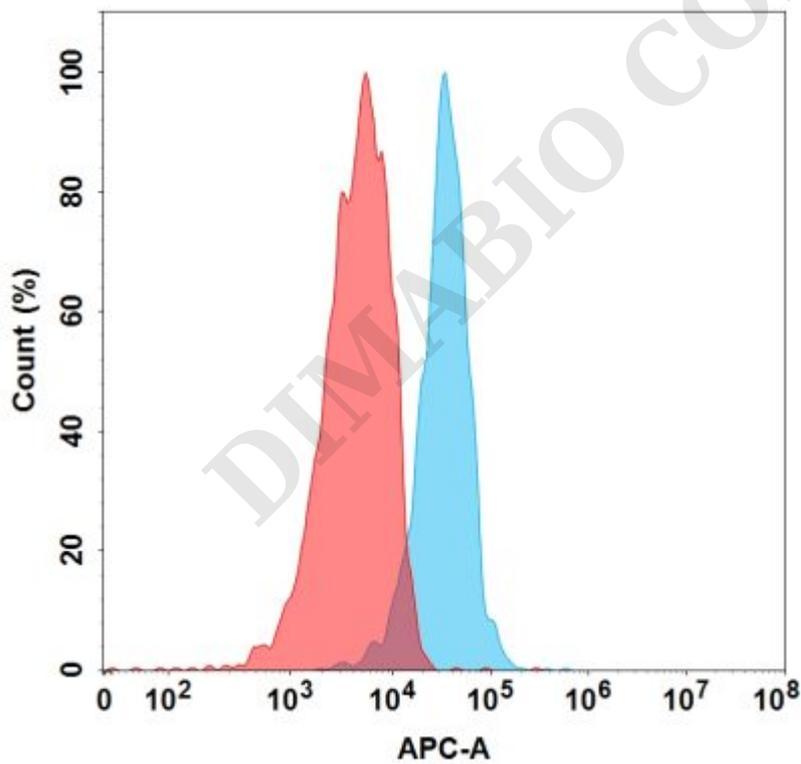


Figure 1. Flow cytometry analysis with 15 $\mu\text{g}/\text{mL}$ Anti-ITGA4 (natalizumab) mAb (BME100074) on HEK293 cells transfected with Human ITGA4 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

