

ITGA4 MAB (NATALIZUMAB)

Cat.#: 28077

Product Name: Anti-ITGA4(Natalizumab) Monoclonal Antibody

Synonyms: CD49D;IA4

Description: Anti-ITGA4(natalizumab) Monoclonal Antibody

Background: Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

Applications: Flow Cyt

Recommended Dilutions: Flow Cyt 1:10

Host Species: Humanized

Isotype: IgG4

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human ITGA4

Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

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).

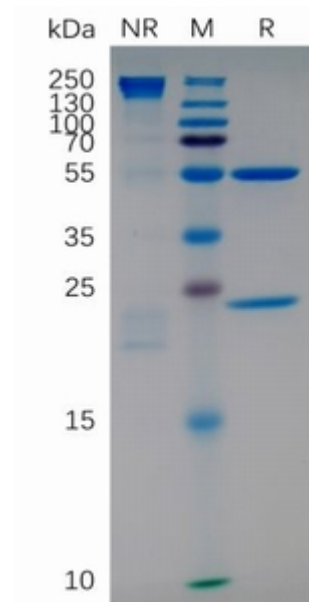


Figure 1. Anti-ITGA4 (natalizumab biosimilar) mAb on SDS-PAGE under non-reducing (NR) and reducing (R) conditions.

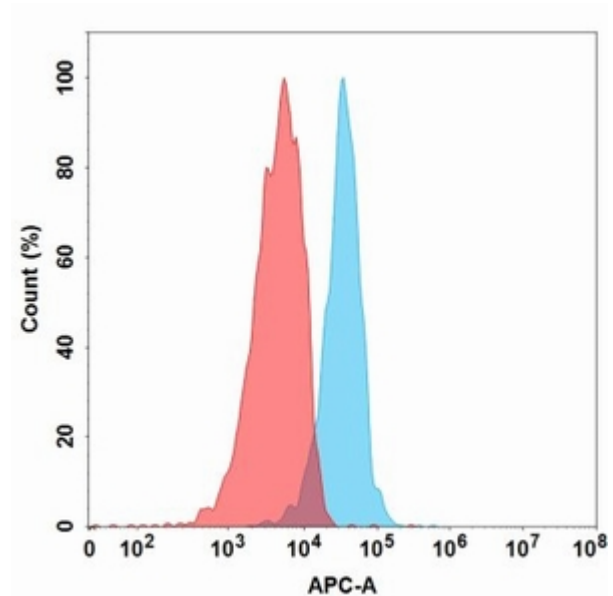


Figure 2. Flow cytometry analysis with 15 $\mu\text{g}/\text{mL}$ Anti-ITGA4 (natalizumab) mAb (28077) on Expi293 cells transfected with Human ITGA4 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).