

## 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).

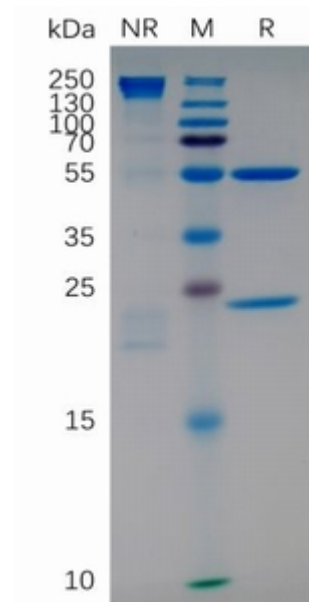


Figure 1. Anti-ITGA4 (natalizumab biosimilar) mAb on SDS-PAGE under non-reducing (NR) and reducing (R) conditions.

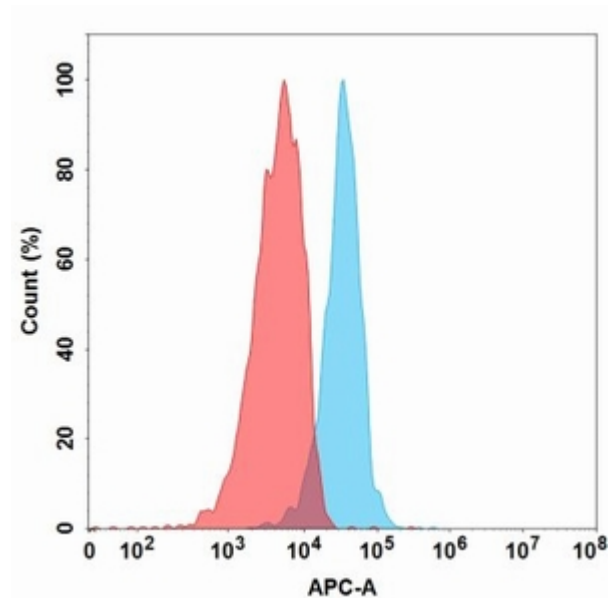


Figure 2. Flow cytometry analysis with 15  $\mu\text{g}/\text{mL}$  Anti-ITGA4 (natalizumab) mAb (28077) on Expi293 cells transfected with Human ITGA4 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).