

## Anti-Integrin alpha 4 [Natalizumab] Standard size

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**Description:** Recombinant monoclonal antibody to Integrin alpha 4. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the therapeutic antibody Natalizumab.

**Isotype and Format:** Rabbit IgG, kappa

**Clone Number:** Natalizumab

**UniProt Accession Number of Target Protein:**

**Published Application(s):** block; FC

**Published Species Reactivity:** Human

**Immunogen:** The RAMOS cell line, a non-EBV releasing cell line, injected into mice.

**Specificity:** This antibody binds to the alpha 4 binds subunit of  $\alpha 4\beta 1$  (also known as very late antigen 4 [VLA-4] or CD49d-CD29) and  $\alpha 4\beta 7$  integrin

**Antibody First Published in:**

Sheremata et al. Neurology. 1999 Mar 23;52(5):1072-4. [PMID:10102433](#) **Note on publication:** Describes the safety and pharmacokinetic characterization of this antibody in a clinical setting.

## Product Form

This is a Standard size product. Purified antibody.

**Purification:** Protein A affinity purified

**Supplied in:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** See vial label

**Product Code:** Ab00716-23.0

## Rabbit IgG

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.