

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.