



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Anti-Integrin alpha 4 [Natalizumab] Standard Size Ab00716-10.0

**Isotype and Format:** Human IgG1, Kappa

**Clone Number:** Natalizumab

**Alternative Name(s) of Target:** CD49D; alpha 4 subunit of VLA-4 receptor; ITGA4; Integrin alpha-IV

**UniProt Accession Number of Target Protein:** P13612

**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 subunit of  $\alpha 4\beta 1$  (also known as very late antigen 4 [VLA-4] or CD49d-CD29) and  $\alpha 4\beta 7$  integrin

**Application Notes:** This antibody binds to human integrin alpha 4 and has been used to treat Multiple Sclerosis and Crohn's Disease.

**Antibody First Published in:** Sheremata et al. A safety and pharmacokinetic study of intravenous natalizumab in patients with MS 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

**Size:** 100 µg 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:** 1 mg/ml.

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