



# 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) 



## Vedolizumab Biosimilar – Research Grade [ICH4035]

### Description

## Bulk Vedolizumab Biosimilar – Research Grade

#### Product Benefits:

ichorbio's Vedolizumab Biosimilar – Research Grade is manufactured in a cGMP compliant facility. ichorbio: the best antibodies for *in vivo* research.

#### Size:

ichorbio's research grade vedolizumab biosimilar is available in the following sizes:

5mg, 10mg, 20mg, 50mg, 100mg

ichorbio regularly manufactures bulk multi-gram amounts of our vedolizumab biosimilar – please contact us for pricing.

#### Target:

Integrin a4b7

#### Clone:

n/a

#### Isotype:

IgG1

#### Other Names:

Integrin Beta 7, Integrin Alpha 4, ITGA4, ITGB7, CD49

---

Host:

Humanized

Species Reactivity:

Human

Specificity:

Detects human Integrin  $\alpha 4 \beta 7$ . This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Vedolizumab. This product is for research use only.

Purification Method:

This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Background:

Vedolizumab, an integrin receptor antagonist, is a humanized IgG1 monoclonal antibody produced in Chinese hamster ovary cells that binds to the human  $\alpha 4 \beta 7$  integrin. Vedolizumab has an approximate molecular weight of 147 kilodaltons.

Concentration:

1.0 – 5.0 mg/ml

Formulation:

Sterile, preservative-free, clear to pale yellow solution, pH 6.3, containing L-histamine Acid, L-histidine monohydrate hydrochloride, L-arginine hydrochloride, sucrose, and polysorbate 80. BSA and Azide free.

Purity:

>95% by SDS-PAGE and HPLC

Endotoxin:

? 0.75 EU/mg as determined by the LAL method

Storage:

Vedolizumab Biosimilar – Research Grade is stable for at least four (4) weeks when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Applications:

---

## Functional Assays

### Application Notes:

Each investigator should determine their own optimal working dilution for specific applications.

### Use:

ichorbio's vedolizumab biosimilar is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

### Isotype Control:

[Bulk Human IgG1 Isotype Control \(IB1\) \[ICH2254\]](#)