



# 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

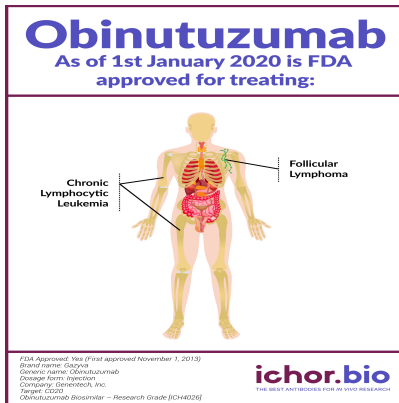
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## Obinutuzumab Biosimilar – Research Grade [ICH4026]

### Description

## Bulk Obinutuzumab Biosimilar – Research Grade

#### Product Benefits:

ichorbio's Obinutuzumab Biosimilar – Research Grade is manufactured in a cGMP compliant facility.

#### Size:

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

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

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

#### Target:

CD20

#### Clone:

n/a

#### Isotype:

IgG1

#### Other Names:

B-lymphocyte surface antigen B1, Bp35, Leukocyte surface antigen Leu-16, Membrane-spanning 4-domains subfamily A member 1, MS4A1, afutuzumab

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Host:

Humanized

Species Reactivity:

Human

Specificity:

Detects human CD20. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Obinutuzumab/afutuzumab. This obinutuzumab biosimilar is for research use only (RUO).

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:

Obinutuzumab biosimilar is a humanized anti-CD20 monoclonal antibody of the IgG1 subclass. It recognizes a specific epitope of the CD20 molecule found on B cells. The molecular mass of the antibody is approximately 150 kDa. It is produced by mammalian cell (CHO) suspension culture. It was engineered for reduced fucose content as compared to a typical IgG1 produced in CHO cells.

Concentration:

1.0 – 5.0 mg/ml

Formulation:

Sterile, clear, colorless to brownish, preservative-free solution, containing Histidine/L-histidine hydrochloride, trehalose and 0.02% poloxamer 188, pH 6.0. BSA and Azide free.

Purity:

>95% by SDS-PAGE and HPLC

Endotoxin:

? 0.75 EU/mg as determined by the LAL method

Storage:

This antibody is stable for at least 4 weeks when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at – 20°C or -80°C. Avoid repeated freeze thaw cycles.

Applications:

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## Functional Assays

### Application Notes:

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

### Use:

ichorbio's obinutuzumab 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 \(IB1\) \[ICH2254\]](#)