



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

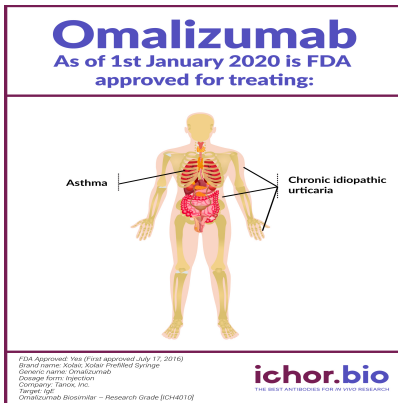
T. +43(0)1 489 3961-0

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

mail@szabo-scandic.com

www.szabo-scandic.com

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



Omalizumab Biosimilar – Research Grade [ICH4010]

Description

Bulk Omalizumab Biosimilar – Research Grade

Product Benefits:

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

Size:

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

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

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

Target:

IgE

Clone:

n/a

Isotype:

IgG1 kappa

Other Names:

Immunoglobulin E

Host:

Humanized

Species Reactivity:

Human

Specificity:

Detects human IgE. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Omalizumab. This omalizumab 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:

Omalizumab biosimilar is a recombinant DNA-derived humanized IgG1 γ monoclonal antibody that selectively binds to human immunoglobulin E (IgE). The antibody has a molecular weight of approximately 149 kiloDaltons. Omalizumab is produced by a Chinese hamster ovary cell suspension culture in a nutrient medium.

Concentration:

1.0 – 5.0 mg/ml

Formulation:

Sterile, preservative-free, clear solution containing L-histidine, monohydrate L-histidine hydrochloride, polysorbate 20, and sucrose. 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:

Functional Assays

Application Notes:

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

Use:

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