



# 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

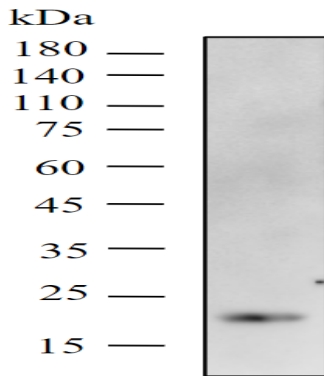
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## Adalimumab Biosimilar – Research Grade

### Description

## Bulk Adalimumab Biosimilar – Research Grade

#### Product Benefits:

ichorbio's Adalimumab Biosimilar – Research Grade is manufactured in a cGMP compliant facility. Our adalimumab biosimilar is for research use only (RUO).

#### Size:

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

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

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

#### Target:

TNF alpha

#### Clone:

n/a

#### Isotype:

IgG1 kappa

#### Other Names:

Cachectin, TNFa, Tumor necrosis factor ligand superfamily member 2, Tnfsf2

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Host:

Humanized

Species Reactivity:

Human

Specificity:

Detects human TNF alpha. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Adalimumab.

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:

Adalimumab biosimilar is a recombinant human IgG1 monoclonal antibody specific for human tumor necrosis factor (TNF), was created using phage display technology resulting in an antibody with human derived heavy and light chain variable regions and human IgG1:k constant regions. Adalimumab biosimilar is produced by recombinant DNA technology in a mammalian cell (Chinese Hamster Ovary) expression system and is purified by a process that includes specific viral inactivation and removal steps. It consists of 1330 amino acids and has a molecular weight of approximately 148 kilodaltons.

Concentration:

1.0 – 5.0 mg/ml

Formulation:

Sterile, clear, colorless and transparent, preservative-free liquid, containing citric acid monohydrate, disodium hydrogen phosphate dihydrate, mannitol, sodium dihydrogen phosphate, polysorbate 80, sodium chloride and sodium citrate. pH 5.2. 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.

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Applications:

Functional Assays

Application Notes:

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

Use:

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