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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

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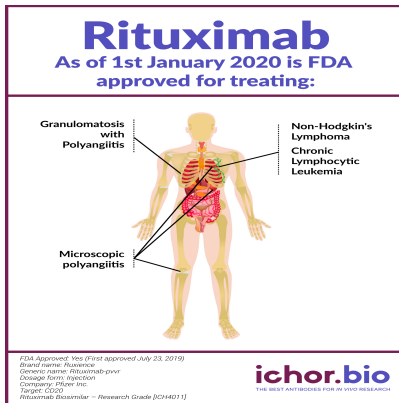
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Rituximab Biosimilar – Research Grade [ICH4011]

Description

Bulk Rituximab Biosimilar – Research Grade

Product Benefits:

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

Size:

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

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

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

Target:

CD20

Clone:

n/a

Isotype:

Human IgG1(N297A/E356D/M358L)-Kappa

Other Names:

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

Host:

Humanized

Species Reactivity:

Human

Specificity:

Detects human CD20. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Rituximab. ichorbio's rituxumab 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:

Rituximab is a genetically engineered chimeric murine/human monoclonal IgG1 kappa antibody directed against the CD20 antigen. Rituximab has an approximate molecular weight of 145 kD. Rituximab is produced by mammalian cell (Chinese Hamster Ovary).

Concentration:

1.0 – 5.0 mg/ml

Formulation:

Sterile, clear, colorless, preservative-free solution containing polysorbate 80, sodium chloride, sodium citrate. The pH is 6.5. BSA and Azide free.

Purity:

>95% by SDS-PAGE and HPLC

Endotoxin:

? 0.75 EU/mg as determined by the LAL method

Storage:

Rituximab 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 rituximab 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 \(IB1\) \[ICH2254\]](#)