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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Theralizumab Biosimilar – Research Grade [ICH5023]

Description

Theralizumab Biosimilar – Research Grade

Product Details:

ichorbio's theralizumab biosimilar is for Research Use Only (RUO) and not for therapeutic use.

Size:

ichorbio's RUO theralizumab biosimilar is available in the following sizes:

1mg, 5mg, 10mg, 20mg, 50mg, 100mg

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

Target:

CD28

Isotype:

IgG4

Other Names:

TGN1412, CD28-SuperMAB, TAB08

Host:

CHO cells

Species Reactivity:

Human

Specificity:

Detects human CD28. This non-therapeutic antibody uses the same sequence as the antibody theralizumab.

Purification Method:

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

Background:

Theralizumab GN1412 is a humanised monoclonal antibody that not only binds to, but is a strong agonist for, the CD28 receptor of the immune system's T cells. CD28 is the co-receptor for the T cell receptor; It binds to receptors on the interacting partner in the reaction through one of its ligands (B7 family). It was withdrawn from development after inducing severe inflammatory reactions as well as chronic organ failure in the first-in-human study by PAREXEL in London in March 2006.

Concentration:

1.0 – 5.0 mg/ml

Formulation:

Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity:

>95% by SDS-PAGE and HPLC

Endotoxin:

? 1.0 EU/mg as determined by the LAL method

Storage:

Theralizumab 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.

Isotype Control:

[Bulk Human IgG4 Isotype Control \(IB4\) \[ICH2257\]](#)

Use:

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