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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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Matuzumab Biosimilar – Research Grade [ICH4007]

Description

Bulk Matuzumab Biosimilar – Research Grade

Product Benefits:

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

Size:

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

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

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

Target:

EGFR

Clone:

n/a

Isotype:

IgG1 kappa

Other Names:

Host:

Humanized

Species Reactivity:

Human

Specificity:

Detects human EGFR. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody matuzumab. This product is for research use only.

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:

Matuzumab biosimilar is a humanized IgG1 monoclonal antibody against human EGFR. As it only has approximately 10% murine origin it has limited immunogenicity, and being IgG1 it is capable of inducing antibody dependent cell cytotoxicity (ADCC). Matuzumab biosimilar is produced in mammalian (Chinese hamster ovary) cell culture.

Concentration:

1.0 – 5.0 mg/ml

Formulation:

Sterile, clear, colorless, preservative-free solution with a pH of about 7.2, containing dihydrate Disodium hydrogen phosphate, sodium dihydrogen phosphate monohydrate, polysorbate 80, and sucrose.

Purity:

>95% by SDS-PAGE and HPLC

Endotoxin:

? 0.75 EU/mg as determined by the LAL method

Storage:

Matuzumab 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 matuzumab biosimilar is for research use only: it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

Isotype Control:

[Bulk Human IgG1 Isotype Control \(IB1\) \[ICH2254\]](#)