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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) 



Nimotuzumab Biosimilar – Research Grade [ICH4008]

Description

Bulk Nimotuzumab Biosimilar – Research Grade

Product Benefits:

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

Size:

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

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

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

Target:

EGFR

Clone:

n/a

Isotype:

IgG1

Other Names:

Epidermal growth factor receptor, Proto-oncogene c-ErbB-1, Receptor tyrosine-protein kinase erbB-1, ERBB, ERBB1, HER1

Host:

Humanized

Species Reactivity:

Human

Specificity:

Detects human EGFR. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Nimotuzumab. This nimotuzumab 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:

Nimotuzumab biosimilar has a humanized human-mouse h-R3 heavy chain and a humanized human-mouse h-R3 κ -chain. nimotuzumab binds to the epidermal growth factor receptor (EGFR), a signalling protein that normally controls cell division.

Concentration:

1.0 – 5.0 mg/ml

Formulation:

Sterile, clear, colorless solution without preservatives, containing sodium dihydrogen phosphate, phosphoric acid disodium hydrogen, sodium chloride and polysorbate 80. 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 nimotuzumab 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 \(IB1\) \[ICH2254\]](#)