

Bevacizumab Biosimilar - Research Grade

Bulk Bevacizumab Biosimilar - Research Grade

Product Benefits:

ichorbio's Bevacizumab Biosimilar - Research Grade is manufactured in a cGMP compliant facility. ichorbio's bevacizumab biosimilar is strictly for research use only (RUO).

Size:

ichorbio's research grade bevacizumab biosimilar is available in the following sizes: 5mg, 10mg, 20mg, 50mg, 100mg ichorbio regularly manufactures bulk multi-gram amounts of our bevacizumab biosimilar - please contact us for pricing.

Target:

VEGF

Clone:

n/a

Isotype:

IgG1

Other Names:

Vascular Endothelial Growth Factor

Host:

Humanized

Species Reactivity:

Human

Specificity:

Detects human VEGF.

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:

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Products are for research use only. Not for use in diagnostic or therapeutic procedures.

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Bevacizumab biosimilar is vascular endothelial growth factor directed antibody. Bevacizumab biosimilar is a recombinant humanized monoclonal IgG1 antibody that contains human framework regions and murine complementarity-determining regions. Bevacizumab biosimilar has an approximate molecular weight of 149 kDa. Bevacizumab is produced in a mammalian cell (Chinese Hamster Ovary) expression system in a nutrient medium.

Concentration:

1.0 - 5.0 mg/ml

Formulation:

Sterile, clear or slightly milky white, colorless to light brown liquid, containing trehalose, monobasic sodium phosphate monohydrate, sodium dihydrogen phosphate and Tween 20. pH 6.2. BSA and Azide free.

Purity:

>95% by SDS-PAGE and HPLC

Endotoxin:

≤ 0.75 EU/mg as determined by the LAL method

Storage:

Bevacizumab 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 bevacizumab biosimilar is for research use only (RUO). **Isotype Control:**

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