

Evolocumab Biosimilar - Research Grade

Product Code: ICH4023

Bulk Evolocumab Biosimilar - Research Grade

Product Benefits:

ichorbio's Evolocumab Biosimilar - Research Grade is manufactured in a cGMP compliant facility. ichorbio: the best antibodies for *in vivo* research.

Size:

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

Target:

PCSK9

Clone:

n/a

Isotype:

IgG2

Other Names:

Proprotein convertase subtilisin/kexin type 9, NARC-1, PC9

Host:

Humanized

Species Reactivity:

Human

Specificity:

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Detects human PCSK9.

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:

Evolocumab biosimilar is a human monoclonal immunoglobulin G2 (IgG2) directed against human proprotein convertase subtilisin kexin 9 (PCSK9). Evolocumab biosimilar has an approximate molecular weight (MW) of 144 kDa and is produced in genetically engineered mammalian (Chinese hamster ovary) cells.

Concentration:

1.0 - 5.0 mg/ml

Formulation:

Sterile, preservative-free, clear or milky white, colorless to pale yellow solution, containing acetic acid, Polysorbate 80 and proline. pH of the buffer is 5.0. BSA and Azide free.

Purity:

>95% by SDS-PAGE and HPLC

Endotoxin:

≤ 0.75 EU/mg as determined by the LAL method

Storage:

Evolocumab 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:

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Each investigator should determine their own optimal working dilution for specific applications.

Use: ichorbio's evolocumab biosimilar is for research use only. **Isotype Control:**

[Bulk Human IgG2 Isotype Control \(IB2\) \[ICH2255\]](#)