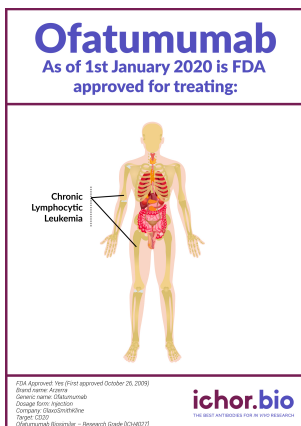


Name: Ofatumumab Biosimilar - Research Grade [ICH4027]

Sku: ICH4027

Categories: [anti-human](#), [Biosimilar Antibodies](#), [Low Endotoxin](#)



Product price: \$718.00 – \$5,000.00

Product Details

Bulk Ofatumumab Biosimilar - Research Grade

Product Benefits:

ichorbio's Ofatumumab Biosimilar - Research Grade is manufactured in a cGMP compliant facility.

Size:

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

Target:

CD20

Clone:

n/a

Isotype:

IgG1 kappa

Other Names:

B-lymphocyte surface antigen B1, Bp35, Leukocyte surface antigen Leu-16, Membrane-spanning 4-domains subfamily A member 1, MS4A1

Host:

Humanized

Species Reactivity:

Human

Specificity:

Detects human CD20. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Ofatumumab. This ofatumumab biosimilar 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:

Ofatumumab biosimilar is an IgG1[?] human monoclonal antibody with a molecular weight of approximately 149 kDa. The antibody is produced in a recombinant CHO cell line using standard mammalian cell cultivation and purification technologies.

Concentration:

1.0 - 5.0 mg/ml

Formulation:

Sterile, clear to milky white, colorless, preservative-free liquid, with a pH of 5.5, containing arginine, sodium ethylenediaminetetraacetate, polysorbate 80, sodium acetate, and sodium chloride. 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 ofatumumab 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 \(IB1\) \[ICH2254\]](#)

Additional information:

Size: [0.1mg](#), [2mg](#), [5mg](#), [10mg](#), [20mg](#), [25mg](#), [50mg](#), [100mg](#)

Endotoxin Level: Low