

Girentuximab Biosimilar - Research Grade

Product Code: ICH5013

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Product Details:

ichorbio's girentuximab biosimilar is for Research Use Only (RUO)

Size:

ichorbio's RUO girentuximab biosimilar is available in the following sizes: 1mg, 5mg, 10mg, 20mg, 50mg, 100mg ichorbio regularly manufactures bulk multi-gram amounts of this biosimilar - please contact us for pricing.

Target:

Carbonic anhydrase IX

Isotype:

IgG1

Other Names:

CAIX, CA-IX, Carbonic anhydrase 9, CA9

Host:

CHO cells

Species Reactivity:

Human

Specificity:

Detects human carbonic anhydrase 9.

Purification Method:

This recombinant protein was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Background:

RUO girentuximab binds to the extracellular proteoglycan (PG)-like domain, which is unique to CA IX compared to other isoforms and lies adjacent to the catalytic domain.

Concentration:

1.0 - 5.0 mg/ml

Formulation:

Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity:

>95% by SDS-PAGE and HPLC

Endotoxin:

≤ 1.0 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 girentuximab biosimilar is for research use only (RUO). **Isotype Control:**



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