

Ramucirumab Biosimilar - Research Grade

Bulk Ramucirumab Biosimilar - Research Grade

Product Benefits:

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

Size:

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

Target:

VEGFR2

Clone:

n/a

Isotype:

IgG1

Other Names:

Vascular endothelial growth factor receptor 2, Kdr, VEGFR-2, Fetal liver kinase 1, FLK-1, Kinase NYK, Protein-tyrosine kinase receptor flk-1, Flk1, CD309

Host:

Humanized

Species Reactivity:

Human

Specificity:

Detects human VEGFR2.

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:



Ramucirumab is a recombinant human IgG1 monoclonal antibody that specifically binds to vascular endothelial growth factor receptor 2. ramucirumab has an approximate molecular weight of 147 kDa. ramucirumab is produced in genetically engineered mammalian CHO cells.

Concentration:

1.0 - 5.0 mg/ml

Formulation:

Sterile, preservative-free, clear to slightly milky white, colorless to slightly yellow solution, pH 6.0, containing glycine, histidine, histidine hydrochloride, polysorbate 80, 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:

Ramucirumab 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 ramucirumab biosimilar is for research use only (RUO).