

Cetuximab Biosimilar - GAALIE Research Grade

Bulk Cetuximab Biosimilar - Research Grade: GAALIE

Product Benefits:

ichorbio's Cetuximab Biosimilar - Research Grade: GAALIE is manufactured in a cGMP compliant facility. Our cetuximab biosimilar is strictly for research use only (RUO).

Size:

ichorbio's research grade cetuximab biosimilar (GAALIE) is available in the following sizes: 5mg, 10mg, 20mg, 50mg, 100mg.

Target:

EGFR

Clone:

n/a

Isotype:

IgG1

Other Names:

Epidermal growth factor receptor, Proto-oncogene c-ErbB-1, Receptor tyrosine-protein kinase erbB-1, ERBB, ERBB1, HER1

Host:

Humanized

Species Reactivity:

Human

Specificity:

Detects human EGFR.

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:**

GAALIE mutations increase the affinity binding of IgG1 to the Fc activating receptors.

Concentration:

1.0 - 5.0 mg/ml

Formulation:

Sterile, transparent, colorless, preservative-free PBS with a pH value of 7.0 to 7.4. BSA and Azide free.

Purity:

>95% by SDS-PAGE and HPLC

Endotoxin:

? 0.75 EU/mg as determined by the LAL method

Storage:

Cetuximab Biosimilar - Research Grade is stable for at least four (4) weeks when stored sterile at 2-8°C.

Applications:

Functional Assays

Application Notes:

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

Use: ichorbio's cetuximab biosimilar is for research use only (RUO).

Isotype Control:

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