

Dupilumab Biosimilar - Research Grade

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Product Benefits:

ichorbio's Dupilumab Biosimilar is for Research Use Only (RUO)

Target:

IL-4R alpha

Size:

ichorbio's biosimilars are available in the following sizes: 1mg, 5mg, 10mg, 20mg, 50mg, 100mg

Isotype:

Human IgG4(S228P/KDel)

Host:

CHO Cells

Species Reactivity:

Human

Specificity:

Detects human IL-4R alpha.

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.

Concentration:

5mg/ml

Formulation:

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

Purity:

>95% by SDS-PAGE

**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

Notes:

This biosimilar is for research use only (RUO).

Isotype Control:

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