



Siltuximab Biosimilar – Research Grade

Description

Siltuximab Biosimilar – Research Grade

Product Information:

ichorbio's Siltuximab Biosimilar is for Research Use Only (RUO) and not for therapeutic use.

Target:

IL-6

Size:

This biosimilar is available in the following sizes:
1mg, 5mg, 10mg, 20mg, 50mg, 100mg

Isotype:

Human IgG1(E356D/M358L)-Kappa

Host:

CHO Cells

Species Reactivity:

Human

Background:

Uses the same sequence as the therapeutic antibody Siltuximab

Specificity:

Detects human IL-6. This non-therapeutic antibody uses a similar sequence to the therapeutic antibody Siltuximab.

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

Application Notes:

This biosimilar is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.