

Loncastuximab Biosimilar - Research Grade

Product Code: ICH5298

More Information

Species Reactivity: Human

Target: CD19

Concentration: 5mg/ml

Isotype: Human IgG1-kappa

Host: CHO Cells

product name H2: Loncastuximab Biosimilar - Research Grade

Sequence: <https://www.imgt.org/mAb-DB/>

Buffer: ICH3002

UniProt: P15391;P15391;P25918;P51677

Shipping Conditions: Blue ice

background: CD19 is a pan-B-cell surface antigen that modulates B-cell receptor signalling and is a key target in leukaemia, lymphoma, and cell-therapy research. This recombinant anti-human CD19 antibody is an unconjugated, non-therapeutic analog of loncastuximab, supplied for research use only (RUO) and provided without payload. Built to demanding in vivo standards and low in endotoxin, it is manufactured in scalable milligram (mg) to gram (g) quantities for high-throughput and heavy-usage laboratories. It supports B-cell binding and internalization assays, in vitro screening, ADC development workflows, and in vivo oncology models with consistent performance.

Other names: RB4v1.2 ;B lymphocyte surface antigen B4, Leu-12

Specificity: Detects human CD19



Purification Method: This monoclonal antibody was purified using Protein A

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 biosimilar is stable when stored at 2-8°C. For longer term storage (> 3 months) it is recommended to store this antibody at -20°C or -70°C.

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.

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.