Tisagenlecleucel Biosimilar - Research Grade

Product Code: ICH5928

More Information

Species Reactivity: Human

Target: CD19ï¾½

Concentration: 5mg/ml

Isotype: scFv - kappa - heavy

Host: CHO Cells

product name H2: Tisagenlecleucel 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 B-cell surface antigen and the canonical target for CD19-directed cell-therapy and immunotherapy research. This research-grade product is a non-therapeutic analog of the anti-CD19 binding domain associated with tisagenlecleucel, supplied as a recombinant CD19-directed scFv reagent rather than a cellular product, for research use only. It is manufactured to in vivo standards in a low-endotoxin format and offered in scalable milligram to gram quantities for high-throughput laboratories. Applications include CD19-binding functional assays, in vitro B-cell targeting screens, and in vivo models supporting CAR construct and binder characterization. The reagent is intended to deliver consistent, reproducible performance for heavy-usage research workflows.

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

Purification Method: This monoclonal antibody was purified using Protein A

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

Purity: >90% 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.

Delivery Time: 3-4 weeks