

Tamtuvetmab Biosimilar - Research Grade

Product Code: ICH5899

More Information

Species Reactivity: Human

Target: CD52

Concentration: >1mg/ml

Isotype: IgG2 - kappa-lambda

Host: CHO Cells

product name H2: Tamtuvetmab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q28896

Shipping Conditions: Blue ice

background: CD52 is a glycoprotein abundantly expressed on lymphocytes and serves as a depletion target in veterinary and comparative immunology research. This product is a research-grade, unconjugated analog of tamtuvetmab, a recombinant anti-canine CD52 monoclonal antibody developed for research use only and directed at the canine antigen. It is manufactured to in vivo standards in a low-endotoxin format and supplied in scalable milligram to gram quantities for high-throughput laboratories. Applications include lymphocyte-depletion functional assays, in vitro immunophenotyping of canine cells, and in vivo models of veterinary lymphoproliferative disease. The reagent is intended to deliver consistent, reproducible performance for heavy-usage research workflows.

Other names: Campath-1 antigen, Cambridge pathology 1 antigen, HE5



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.