

Praluzatamab Biosimilar - Research Grade

Product Code: ICH5785

More Information

Species Reactivity: Human

Target: ALCAM $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Praluzatamab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q13740

Shipping Conditions: Blue ice

background: ALCAM (CD166) is an adhesion molecule overexpressed in multiple carcinomas and studied as an oncology target. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of praluzatamab, expressed in CHO cells against human ALCAM. For research use only, it is purified to low endotoxin for in vivo compatibility and manufactured in scalable milligram (mg) to gram (g) quantities for bulk, high-throughput laboratories. It supports antigen-expression profiling, adhesion and functional binding assays, in vitro screening, in vivo tumor models, and antibody-drug conjugate development. It delivers the consistency that bulk-consuming research programs require.

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