

Ontuxizumab Biosimilar - Research Grade

Product Code: ICH5736

More Information

Species Reactivity: Human

Target: CD248

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Ontuxizumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q9HCU0

Shipping Conditions: Blue ice

background: CD248 (endosialin/TEM1) is a stromal and pericyte-associated antigen studied in tumor-microenvironment biology. This unconjugated human IgG1 kappa antibody is a non-therapeutic analog of ontuxizumab, expressed in CHO cells against human CD248. Supplied for research use only, it is formulated to a low-endotoxin standard appropriate for in vivo experiments and produced in scalable milligram (mg) to gram (g) lots for bulk, high-throughput laboratories. It is well suited to antigen-expression profiling, functional binding assays, in vitro screening, in vivo tumor-stroma models, and antibody-drug conjugate development. Reliable batch-to-batch consistency suits laboratories running extended experimental campaigns.

Other names: CD164L1, TEM1, CD248 molecule



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