

Ulviprubart Biosimilar - Research Grade

Product Code: ICH5955

More Information

Species Reactivity: Human

Target: KLRG1

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Ulviprubart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q96E93

Shipping Conditions: Blue ice

background: KLRG1 is an inhibitory receptor marking terminally differentiated effector and senescent lymphocytes, with relevance to T-cell and NK-cell biology research. This recombinant human IgG1 monoclonal is an unconjugated, non-therapeutic analog of ulviprubart directed against KLRG1 and is provided for research use only (RUO). The antibody is formulated to a low-endotoxin specification appropriate for in vivo use and manufactured in scalable milligram to gram quantities to serve high-throughput and heavy-usage laboratories. It is suitable for in vitro receptor-binding and functional assays, immune-cell profiling controls, and preclinical models of lymphocyte differentiation and exhaustion.

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