

Olintatug Biosimilar - Research Grade

Product Code: ICH5728

More Information

Species Reactivity: Human

Target: KAAG1 $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Olintatug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q9UBP8

Shipping Conditions: Blue ice

background: KAAG1 (kidney-associated antigen 1) is a tumor-associated antigen of interest in oncology targeting research. This unconjugated human IgG1 kappa antibody is a non-therapeutic analog of olintatug, produced in CHO cells against human KAAG1. For research use only, it is purified to low endotoxin for in vivo suitability and manufactured in scalable milligram (mg) to gram (g) quantities to serve high-throughput and heavy-usage laboratories. It is appropriate for antigen-expression profiling, functional binding assays, in vitro screening, in vivo tumor models, and antibody-drug conjugate development. Stringent purification supports robust, repeatable readouts in resource-intensive studies.

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