

Misitatug Biosimilar - Research Grade

Product Code: ICH5688

More Information

Species Reactivity: Human

Target: MSLN^{1/2}

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Misitatug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q13421

Shipping Conditions: Blue ice

background: Mesothelin (MSLN) is a cell-surface glycoprotein highly expressed in mesothelioma and several adenocarcinomas, where it influences adhesion and tumor progression. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of misitatug directed at MSLN and provided for research use only (RUO). Formulated with low endotoxin for dependable in vivo performance, it is manufactured in scalable milligram (mg) to gram (g) quantities to meet the throughput needs of large research operations. Investigators use it as a tumor-antigen control and active reagent across in vitro screening, preclinical xenograft models, effector-function assays, and antibody-drug-conjugate research.

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