

Satumomab Biosimilar - Research Grade

Product Code: ICH5849

More Information

Species Reactivity: Human

Target: tumour associated glycoprotein 72

Concentration: 5mg/ml

Isotype: IgG4-G2a - kappa

Host: CHO Cells

product name H2: Satumomab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Tumor-associated glycoprotein 72 (TAG-72) is a mucin-like antigen overexpressed on many carcinomas and a classic marker in tumor-targeting research. Presented here is a non-therapeutic, unconjugated analog of satumomab, a recombinant monoclonal antibody against TAG-72, intended for research use only. Manufactured to in vivo standards and formulated with low endotoxin, it is available in scalable milligram to gram quantities for high-throughput and bulk laboratories. The antibody is useful for tumor-antigen binding functional assays, in vitro immunostaining-style screening, and in vivo tumor-localization models. Its scalable supply and batch consistency suit programs that require uniform reagent across many 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