

Ensituximab Biosimilar - Research Grade

Product Code: ICH5527

More Information

Species Reactivity: Human

Target: MUC5AC $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Ensituximab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P98088

Shipping Conditions: Blue ice

background: MUC5AC is a secreted gel-forming mucin aberrantly expressed in several epithelial cancers, marking it as a tumor-associated antigen of interest. Targeting MUC5AC, this research-grade anti-human recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of ensituximab provided exclusively for research use only (RUO).

Manufactured under demanding in vivo standards, the ultra-pure, low-endotoxin material is supplied in scalable milligram (mg) to gram (g) quantities to sustain heavy-usage, high-throughput laboratories. It supports antigen-binding and immunohistochemical characterization, in vitro tumor-cell screening, ADCC studies, in vivo oncology models, and biologics characterization, serving as a consistent MUC5AC-directed control reagent.

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