

Bavituximab Biosimilar - Research Grade

Product Code: ICH5376

More Information

Species Reactivity: Human

Target: phosphatidylserine [Homo sapiens]

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Bavituximab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Phosphatidylserine is a membrane phospholipid that becomes externalized on apoptotic cells, tumor vasculature and stressed membranes, serving as an immunologically relevant marker in cancer and viral research. This product is an unconjugated, non-therapeutic analog of bavituximab, a human IgG1-kappa recombinant antibody supplied strictly for research use (RUO). It is formulated with low endotoxin to in vivo-grade standards and produced in scalable milligram-to-gram quantities, matching the needs of bulk and high-throughput laboratories. The reagent is suited to functional assays, apoptosis and membrane-binding studies, immune-modulation screens and preclinical tumor models exploring phosphatidylserine exposure.

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