

Obiltoxaximab Biosimilar - Research Grade

Product Code: ICH5306

More Information

Species Reactivity: Human

Target: Anthrax PA

Concentration: 5mg/ml

Isotype: Human IgG1 (E356D/M358L)-kappa

Host: CHO Cells

product name H2: Obiltoxaximab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Anthrax protective antigen (PA) is the central component of anthrax toxin assembly and a defining target in biodefence and toxin-neutralization research. This anti-anthrax PA recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of obiltoxaximab, provided strictly for research use only. Built to rigorous in vivo standards and low in endotoxin, it is manufactured in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. It supports toxin-binding and neutralization assays, in vitro functional screening, and in vivo infectious-disease models, offering consistent, lot-to-lot reproducible performance.

Other names: ETI-204 ,anthrax protective antigen (PA)

Specificity: Detects human Anthrax PA

Purification Method: This monoclonal antibody was purified using Protein A



Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% 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.