

Raxibacumab Biosimilar - Research Grade

Product Code: ICH5807

More Information

Species Reactivity: Human

Target: Anthrax PA

Concentration: 5mg/ml

Isotype: IgG1 - lambda

Host: CHO Cells

product name H2: Raxibacumab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Anthrax protective antigen (PA) is the receptor-binding component of anthrax toxin and a key target in biodefense research. This recombinant human IgG1 (lambda) antibody is an unconjugated, non-therapeutic analog of raxibacumab, produced in CHO cells against anthrax PA. For research use only, it is formulated to low endotoxin for in vivo compatibility and offered in scalable milligram (mg) to gram (g) quantities for high-throughput laboratories. It functions as a defined reagent for toxin-neutralization assays, functional binding studies, and preclinical models of anthrax toxin biology. Predictable performance across batches helps standardize multi-arm experimental designs.

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

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