

Alextatug Biosimilar - Research Grade

Product Code: ICH5337

More Information

Species Reactivity: Human

Target: PABPC1 $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG1 - lambda7

Host: CHO Cells

product name H2: Alextatug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P11940

Shipping Conditions: Blue ice

background: PABPC1 is a poly(A)-binding protein essential for mRNA stability and translation, studied in RNA biology and as a tumour-associated antigen. This anti-human PABPC1 recombinant monoclonal antibody is supplied as an unconjugated, non-therapeutic analog of alextatug for research use only (RUO). Produced to rigorous in vivo standards and purified to low endotoxin, it is manufactured in scalable milligram (mg) to gram (g) quantities to serve high-throughput and heavy-usage laboratories. The reagent is well suited to antigen-binding assays, in vitro functional screening, and in vivo oncology models, offering dependable, lot-to-lot reproducible performance.

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