

# Bezetabart Biosimilar - Research Grade

**Product Code:** ICH5399

**More Information**

**Species Reactivity:** Human

**Target:** CD74

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

**product name H2:** Bezetabart Biosimilar - Research Grade

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

**Buffer:** ICH3002

**UniProt:** P04233;P04441

**Shipping Conditions:** Blue ice

**background:** CD74 functions as the MHC class II invariant chain and as a receptor for macrophage migration inhibitory factor, making it relevant to immunology and B-cell malignancy research. Offered as an unconjugated, non-therapeutic analog of bezetabart, this human IgG1-kappa recombinant antibody is for research use only. It is supplied with low endotoxin to in vivo-grade standards and produced in scalable milligram-to-gram quantities for bulk and high-throughput laboratories. The antibody supports functional assays, antigen-processing and internalization studies, in vitro screening and preclinical models investigating CD74-mediated signaling. Its low-endotoxin, in vivo-grade formulation and scalable milligram-to-gram supply make it dependable for repeat, high-volume experimentation.

**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:**  $\leq 1.0$  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