

# Naratuximab Biosimilar - Research Grade

**Product Code:** ICH5698

**More Information**

**Species Reactivity:** Human

**Target:** CD37

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** P11049

**Shipping Conditions:** Blue ice

**background:** CD37 is a tetraspanin highly expressed on mature B lymphocytes that helps regulate survival signaling and is a recognized target in B-cell lymphoma research. This unconjugated, non-therapeutic analog of naratuximab is a recombinant human IgG1 kappa antibody directed at CD37 and provided for research use only (RUO). A low-endotoxin formulation makes it appropriate for in vivo work, and scalable milligram (mg) to gram (g) manufacturing keeps heavy-usage and high-throughput laboratories well supplied. It serves as a B-cell-targeting control and reagent in binding and internalization studies, in vitro screening, ADCC assays, preclinical models, and antibody-drug-conjugate development.

**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