

Lintuzumab Biosimilar - Research Grade

Product Code: ICH5646

More Information

Species Reactivity: Human

Target: CD33 α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Lintuzumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P20138

Shipping Conditions: Blue ice

background: CD33 is a myeloid-restricted siglec broadly expressed on leukemic blasts, making it a long-standing target in acute myeloid leukemia research. Built on a human IgG1, kappa framework, this reagent is an unconjugated, non-therapeutic analog of lintuzumab that binds CD33 for functional assays. It is formulated to low-endotoxin specifications appropriate for in vivo experiments and produced in scalable milligram-to-gram lots that meet the needs of bulk and high-throughput laboratories. Provided for research use only (RUO), it serves as a control and active probe in myeloid-cell targeting studies, internalization and ADCC assays, in vitro screening, and preclinical leukemia models.

Other names: SIGLEC3

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