

Vadastuximab Biosimilar - Research Grade

Product Code: ICH5964

More Information

Species Reactivity: Human

Target: CD33

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Vadastuximab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P20138

Shipping Conditions: Blue ice

background: CD33 is a myeloid-restricted sialic-acid-binding receptor widely studied as a targeting antigen in acute myeloid leukemia research. Offered as an unconjugated, non-therapeutic analog of vadastuximab, this recombinant human IgG1 antibody binds CD33 and is supplied strictly for research use only (RUO). It is produced to in vivo-grade, low-endotoxin standards and packaged in scalable milligram-to-gram quantities to serve heavy-usage and high-throughput laboratories. The antibody supports antigen-binding and internalization assays, in vitro myeloid-cell screening, control applications, and preclinical targeted-therapy and ADC development models, with no therapeutic use intended.

Other names: SIGLEC3

Purification Method: This monoclonal antibody was purified using Protein A

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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