

Latozinemab Biosimilar - Research Grade

Product Code: ICH5629

More Information

Species Reactivity: Human

Target: SORT1 β

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Latozinemab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q99523

Shipping Conditions: Blue ice

background: Sortilin (SORT1) is a sorting receptor implicated in progranulin trafficking and increasingly studied in neurodegeneration. Offered as a human IgG1, kappa antibody, this reagent is an unconjugated, non-therapeutic analog of latozinemab that binds SORT1 for functional and neuroscience research. The formulation carries a low endotoxin burden appropriate for in vivo work and is manufactured in scalable milligram-to-gram amounts to serve heavy-usage and high-throughput groups. Distributed for research use only (RUO), it functions as a control and active probe in receptor-modulation studies, progranulin pathway assays, in vitro binding panels, and preclinical models of neurodegenerative disease.

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