

Unasnemab Biosimilar - Research Grade

Product Code: ICH5957

More Information

Species Reactivity: Human

Target: RGMA α $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Unasnemab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q96B86

Shipping Conditions: Blue ice

background: Repulsive guidance molecule A (RGMA) modulates axon guidance, neuronal survival, and neuroinflammation, making it an important target in neuroscience and CNS-repair research. Our research-grade recombinant human IgG1 antibody is an unconjugated, non-therapeutic analog of unasnemab raised against RGMA and intended strictly for research use only (RUO). The low-endotoxin preparation is suitable for in vivo experimentation and is manufactured in scalable milligram to gram quantities to keep high-throughput and bulk laboratories supplied. It serves as a neutralizing reference reagent and control across in vitro signaling assays, neurite-outgrowth studies, and preclinical models of neurological injury.

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