

Galegenimab Biosimilar - Research Grade

Product Code: ICH5561

More Information

Species Reactivity: Human

Target: HTRA1

Concentration: 5mg/ml

Isotype: Fab - G1 - kappa

Host: CHO Cells

product name H2: Galegenimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q92743

Shipping Conditions: Blue ice

background: HtrA serine peptidase 1 (HTRA1) is a secreted protease implicated in extracellular matrix remodeling and in the pathology of age-related macular degeneration, making it a target of ophthalmology research. This research-grade anti-HTRA1 recombinant Fab fragment is an unconjugated, non-therapeutic analog of galegenimab, supplied for research use only (RUO). Produced to rigorous in vivo standards, the ultra-pure, low-endotoxin material is available in scalable milligram (mg) to gram (g) quantities for high-throughput laboratories. It supports protease-inhibition assays, in vitro binding studies, in vivo ocular disease models, and biologics characterization.

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