

Bremzalerbart Biosimilar - Research Grade

Product Code: ICH5231

More Information

Species Reactivity: Human

Target: BETVIA

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Bremzalerbart Biosimilar - Research Grade

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

Buffer: ICH2779

Shipping Conditions: Blue ice

background: As the dominant birch-pollen allergen, Bet v 1a (BETVIA) is a central antigen for understanding allergic sensitisation and tolerance in immunology research. This recombinant anti-BETVIA monoclonal is an unconjugated, non-therapeutic analog of bremzalerbart, supplied for research use only (RUO). Manufactured to in vivo standards with low endotoxin, it is produced in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. Applications include functional assays, allergen-neutralisation and epitope-blocking studies, reproducible controls, and in vivo allergy models, with the consistency required for sustained, high-volume immunology programmes.

Other names: Major pollen allergen Bet v 1-A

Specificity: Detects human BETVIA

Purification Method: This monoclonal antibody was purified using Protein A



Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% 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: 4 weeks