

Umesolerbart Biosimilar - Research Grade

Product Code: ICH5282

More Information

Species Reactivity: Human

Target: BETVIA

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Umesolerbart Biosimilar - Research Grade

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

Buffer: ICH2998

Shipping Conditions: Blue ice

background: Bet v 1a (BETVIA) is the major birch pollen allergen and a defining model antigen in IgE-mediated allergy and immunotherapy research. Offered as an unconjugated, non-therapeutic analog of umesolerbart, this research-grade anti-Bet v 1a recombinant monoclonal antibody is intended for research use only (RUO). It is manufactured to demanding in vivo standards, formulated for low endotoxin, and supplied in scalable milligram (mg) to gram (g) quantities for high-throughput and bulk laboratories. Applications include allergen-binding assays, in vitro functional screening, and in vivo allergy models, where it provides a dependable and reproducible reagent.

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