

Freneslerbart Biosimilar - Research Grade

Product Code: ICH5242

More Information

Species Reactivity: Human

Target: Felcat allergen 1

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Freneslerbart Biosimilar - Research Grade

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

Buffer: ICH2834

Shipping Conditions: Blue ice

background: Fel d 1 (Felcat allergen 1) is the principal cat allergen and a primary antigen in allergy and immunotherapy research. This recombinant anti-Fel-d-1 monoclonal is an unconjugated, non-therapeutic analog of freneslerbart, supplied for research use only (RUO). Manufactured to in vivo standards with low endotoxin, it is offered in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. Applications include functional assays, allergen-binding and IgE-blocking studies, reproducible controls, and in vivo models of allergic sensitisation, with the lot-to-lot consistency required for sustained, heavy-usage allergy research.

Specificity: Detects human Felcat allergen 1

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