

# Mevonlerbart Biosimilar - Research Grade

**Product Code:** ICH5678

**More Information**

**Species Reactivity:** Human

**Target:** Felcat allergen 1

**Concentration:** 5mg/ml

**Isotype:** IgG4 - kappa

**Host:** CHO Cells

**product name H2:** Mevonlerbart Biosimilar - Research Grade

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

**Buffer:** ICH3002

**Shipping Conditions:** Blue ice

**background:** Fel d 1 is the dominant cat allergen responsible for the majority of feline-triggered allergic sensitization, a key antigen in allergy and immunology research. This research-grade recombinant antibody (IgG4, kappa) is an unconjugated, non-therapeutic analog of mevonlerbart that binds the Fel d 1 allergen and is supplied for research use only (RUO). It carries low endotoxin to enable in vivo applications and is produced in scalable milligram through gram quantities to support high-throughput and heavy-usage laboratories. It is well suited as a control and functional reagent in allergen-neutralization assays, in vitro binding screens, and preclinical in vivo allergy models.

**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

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**Endotoxin:**  $\leq 1.0$  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