

# Efungumab Biosimilar - Research Grade

**Product Code:** ICH5508

**More Information**

**Species Reactivity:** Human

**Target:** heat shock protein 90 homolog [Candida albicans]

**Concentration:** 5mg/ml

**Isotype:** scFv - heavy - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**Shipping Conditions:** Blue ice

**background:** Candida albicans heat shock protein 90 (Hsp90) is a fungal chaperone antigen recognized in invasive candidiasis research and antifungal immunity studies. Our research-grade anti-Candida Hsp90 scFv is an unconjugated, non-therapeutic analog of efungumab, offered solely for research use only (RUO). Crafted to demanding in vivo standards, this ultra-pure, low-endotoxin preparation is available in scalable milligram (mg) to gram (g) quantities to serve heavy-usage, high-throughput laboratories. It acts as a dependable binding control and active reagent for in vitro antigen-recognition assays, fungal neutralization screens, and in vivo infection models, supporting antifungal 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:**  $\leq 1.0$  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