

# Vimekofusp Biosimilar - Research Grade

**Product Code:** ICH5980

**More Information**

**Species Reactivity:** Human

**Target:** IL10RB $\beta$

**Concentration:** 5mg/ml

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** Q08334

**Shipping Conditions:** Blue ice

**background:** Vimekofusp is a recombinant fusion protein engineered around interleukin-10 receptor beta (IL10RB) signaling rather than a conventional antibody, of interest in cytokine and mucosal-immunity research. This research-grade reagent is a non-therapeutic analog of vimekofusp supplied strictly for research use only (RUO). It is purified to a low-endotoxin standard suitable for in vivo studies and produced in scalable milligram to gram quantities for bulk and high-throughput laboratories. The product supports in vitro receptor-binding and bioactivity assays, control applications, and preclinical models examining IL-10-family signaling.

**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