

# Pascolizumab Biosimilar - Research Grade

**Product Code:** ICH5756

**More Information**

**Species Reactivity:** Human

**Target:** IL4 $\alpha$

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** P05112

**Shipping Conditions:** Blue ice

**background:** Interleukin-4 (IL-4) is a master cytokine of type-2 immunity, directing B-cell class switching and Th2 differentiation. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of pascolizumab, produced in CHO cells against human IL4. Supplied for research use only, it is formulated to low endotoxin for in vivo suitability and offered in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. It is well suited to cytokine-neutralization assays, signaling studies, functional readouts, and preclinical models of allergic and atopic inflammation. Its dependable specifications streamline reagent management in large studies.

**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