

# Ravagalimab Biosimilar - Research Grade

**Product Code:** ICH5806

**More Information**

**Species Reactivity:** Human

**Target:** CD40

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** P25942

**Shipping Conditions:** Blue ice

**background:** CD40 is a co-stimulatory TNF-receptor-superfamily molecule essential for B-cell and dendritic-cell activation. This research-grade human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of ravagalimab, expressed in CHO cells against human CD40. Released for research use only, it is purified to low endotoxin for in vivo suitability and manufactured in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. It is well suited to receptor-modulation and functional immune-cell assays, co-stimulation studies, ADCC investigations, and preclinical models of immunity and inflammation. It delivers the consistency that bulk-consuming research programs require.

**Other names:** CD40, Bp50, CDW40, TNFRSF5, p50, CD40 (protein), CD40 molecule



**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