

# Sevirumab Biosimilar - Research Grade

**Product Code:** ICH5858

**More Information**

**Species Reactivity:** Human

**Target:** HCMV gB

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**Shipping Conditions:** Blue ice

**background:** Human cytomegalovirus (HCMV) is a widespread herpesvirus and an important subject of antiviral and transplant-immunology research. The reagent here is a research-grade, unconjugated analog of sevirumab, a recombinant monoclonal antibody recognizing HCMV, intended for research use only. It is produced to in vivo standards with low endotoxin and offered in scalable milligram to gram quantities to support high-throughput study. Suitable applications include viral neutralization functional assays, in vitro binding and infectivity screens, and in vivo models examining cytomegalovirus infection and immune control. Batch consistency and ready availability make it a steady reagent for high-demand laboratories.

**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