

# Maridebart Biosimilar - Research Grade

**Product Code:** ICH5670

**More Information**

**Species Reactivity:** Human

**Target:** GIPR<sup>1</sup>

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** P48546

**Shipping Conditions:** Blue ice

**background:** GIPR is an incretin receptor that integrates nutrient and metabolic signaling, increasingly central to obesity and metabolic-disease research. Designed as an unconjugated, non-therapeutic analog of maridebart, this human anti-GIPR recombinant monoclonal (IgG1, kappa) is intended for research use only (RUO). It is produced to a low-endotoxin standard that supports in vivo use and supplied in scalable milligram to gram quantities to meet the needs of bulk and high-throughput laboratories. Researchers can apply it as a consistent control and functional reagent in receptor-binding and signaling assays, in vitro screening, and preclinical in vivo metabolic disease models.

**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