

Mibavademab Biosimilar - Research Grade

Product Code: ICH5258

More Information

Species Reactivity: Human

Target: LEPR

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Mibavademab Biosimilar - Research Grade

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

Buffer: ICH2907

UniProt: P48357

Shipping Conditions: Blue ice

background: The leptin receptor (LEPR) transmits signals controlling appetite, energy balance, and metabolic homeostasis, a target of interest across metabolism and endocrinology research. This recombinant anti-human LEPR monoclonal is an unconjugated, non-therapeutic analog of mibavademab, supplied for research use only (RUO). It is manufactured to in vivo standards with low endotoxin and produced in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. Use it in functional assays, receptor-agonism and signalling studies, reproducible controls, and in vivo metabolic-disease models, relying on consistent lot-to-lot performance for large experimental campaigns.

Specificity: Detects human LEPR



Purification Method: This monoclonal antibody was purified using Protein A

Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% by SDS-PAGE

Endotoxin: ≤ 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.