

Mecbotamab Biosimilar - Research Grade

Product Code: ICH5675

More Information

Species Reactivity: Human

Target: AXLI^{1/2}

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Mecbotamab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P30530

Shipping Conditions: Blue ice

background: AXL, a TAM-family receptor tyrosine kinase, drives cell survival, migration, and immune evasion and is a growing focus of oncology research. Offered as an unconjugated, non-therapeutic analog of mecbotamab, this human anti-AXL recombinant monoclonal (IgG1, kappa) is intended for research use only (RUO). It is purified to low endotoxin for compatibility with in vivo studies and produced across scalable milligram-to-gram quantities to support bulk and high-throughput laboratories. Researchers can deploy it as a benchmark control and active reagent in receptor-binding assays, in vitro tumor cell screening, ADC and bispecific development, and preclinical in vivo oncology models.

Other names: Tyrosine-protein kinase receptor UFO, Axl oncogene

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: ≤ 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