

Flanvotumab Biosimilar - Research Grade

Product Code: ICH5553

More Information

Species Reactivity: Human

Target: TYRP1

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Flanvotumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P17643

Shipping Conditions: Blue ice

background: Tyrosinase-related protein 1 (TYRP1) is a melanosomal enzyme and a surface antigen on melanocytes and melanoma cells, making it a target of interest in melanoma research. The research-grade anti-TYRP1 recombinant monoclonal antibody provided here is an unconjugated, non-therapeutic analog of flanvotumab, intended for research use only (RUO). Produced to demanding in vivo standards, the low-endotoxin, ultra-pure formulation is available in scalable milligram (mg) to gram (g) quantities to support heavy-usage laboratories. It is suitable for tumor-targeting studies, ADCC assays, in vivo melanoma models, and biologics characterization.

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