

Enavatuzumab Biosimilar - Research Grade

Product Code: ICH5523

More Information

Species Reactivity: Human

Target: TNFRSF12A

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Enavatuzumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q9NP84

Shipping Conditions: Blue ice

background: Fn14 (TNFRSF12A), the smallest TNF-receptor superfamily member, mediates TWEAK signaling implicated in tissue remodeling, inflammation, and tumor growth. This research-grade anti-human TNFRSF12A recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of enavatuzumab provided for research use only (RUO). It is manufactured to demanding in vivo standards as an ultra-pure, low-endotoxin formulation and supplied in scalable milligram (mg) to gram (g) quantities to serve heavy-usage and high-throughput laboratories. Suitable applications encompass receptor blocking and neutralization assays, in vitro signaling studies, ADCC investigations, in vivo disease models, and reference control work in 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