

Eglatoprutug Biosimilar - Research Grade

Product Code: ICH5510

More Information

Species Reactivity: Human

Target: KIT α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Eglatoprutug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P10721

Shipping Conditions: Blue ice

background: KIT (CD117) is a receptor tyrosine kinase that governs mast cell and progenitor biology and is implicated in numerous proliferative disorders, making it a well-established research target. Our research-grade anti-human KIT recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of eglatoprutug, provided for research use only (RUO). Produced under stringent in vivo standards, this ultra-pure, low-endotoxin formulation is supplied in scalable milligram (mg) to gram (g) quantities to meet heavy-usage, high-throughput laboratory demands. It functions as a control and blocking reagent across in vitro receptor screening, signaling studies, ADCC assays, and in vivo 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: ≤ 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