

Zigakibart Biosimilar - Research Grade

Product Code: ICH5291

More Information

Species Reactivity: Human

Target: TNF Alpha

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Zigakibart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P01375

Shipping Conditions: Blue ice

background: Tumour necrosis factor alpha (TNF-alpha) is a master pro-inflammatory cytokine central to autoimmune and inflammatory disease research. Offered as an unconjugated, non-therapeutic analog of zigakibart, this research-grade anti-human TNF-alpha recombinant monoclonal antibody is intended for research use only. It is manufactured to rigorous in vivo standards, formulated to be ultra-pure and low in endotoxin, and supplied in scalable milligram (mg) to gram (g) quantities for heavy-usage, high-throughput laboratories. It serves as a consistent control and active reagent for preclinical work, from in vitro neutralization screening to in vivo inflammatory disease models and biologics characterization.

Specificity: Detects human TNF Alpha

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.

Delivery Time: 4 weeks