

Casdozokitug Biosimilar - Research Grade

Product Code: ICH5429

More Information

Species Reactivity: Human

Target: IL27i $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Casdozokitug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q8NEV9

Shipping Conditions: Blue ice

background: Interleukin-27 (IL-27) is an immunoregulatory cytokine with both pro- and anti-inflammatory roles, increasingly studied in immuno-oncology and immune-tolerance research. Offered as an unconjugated, non-therapeutic analog of casdozokitug, this human IgG1-kappa recombinant antibody is intended for research use only. It is provided in a low-endotoxin, in vivo-suitable format and manufactured in scalable milligram-to-gram quantities for bulk and high-throughput laboratories. The antibody supports functional and neutralization assays, cytokine-signaling studies, in vitro screening and preclinical models that interrogate IL-27 biology, with consistent lot-to-lot reproducibility. Built for in vivo use with low endotoxin and scalable milligram-to-gram supply, it remains a reliable choice for bulk research applications.



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