

Negalstobart Biosimilar - Research Grade

Product Code: ICH5704

More Information

Species Reactivity: Human

Target: LAG3

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Negalstobart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P18627

Shipping Conditions: Blue ice

background: Lymphocyte-activation gene 3 (LAG3) is an inhibitory checkpoint receptor that dampens T-cell responses and has become a leading target in combination immunology research. We provide an unconjugated, non-therapeutic analog of negalstobart as a recombinant human IgG4 kappa antibody against LAG3, strictly for research use only (RUO). Formulated to a low-endotoxin standard for in vivo compatibility, it is manufactured in scalable milligram-to-gram lots that satisfy bulk and high-throughput laboratory demands. The reagent acts as a checkpoint-blockade control and active tool across in vitro screening, T-cell functional assays, preclinical immuno-oncology 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