

Sargramostim Biosimilar - Research Grade

Product Code: ICH5847

More Information

Species Reactivity: Human

Target: CSF2RA α 1/2

Concentration: 5mg/ml

Host: CHO Cells

product name H2: Sargramostim Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P15509

Shipping Conditions: Blue ice

background: Granulocyte-macrophage colony-stimulating factor signaling through CSF2RA promotes the survival, proliferation, and activation of myeloid cells. This research-grade product is a non-therapeutic analog of sargramostim, a recombinant GM-CSF protein rather than an antibody, offered strictly for research use only. It is manufactured to in vivo standards in a low-endotoxin format and supplied in scalable milligram to gram quantities to support heavy-usage and high-throughput laboratories. The reagent is suited to myeloid-cell stimulation and differentiation assays, in vitro colony-forming studies, and in vivo models examining hematopoietic and immune responses. Consistent lot-to-lot performance makes it a dependable reagent for laboratories that consume reagents in bulk.

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