

Andecaliximab Biosimilar - Research Grade

Product Code: ICH5345

More Information

Species Reactivity: Human

Target: MMP9

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Andecaliximab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P14780;P14780;P50282;P41245

Shipping Conditions: Blue ice

background: Matrix metalloproteinase-9 (MMP9) is a gelatinase that remodels the extracellular matrix and is studied in cancer invasion, fibrosis, and inflammation. Our research-grade anti-human MMP9 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of andecaliximab for research use only (RUO). Manufactured to in vivo standards and purified to low endotoxin, it is available in scalable milligram (mg) to gram (g) quantities for high-throughput and heavy-usage laboratories. It is appropriate for protease-inhibition and binding assays, in vitro functional screening, and in vivo models of tissue remodelling and inflammation, offering reproducible performance.

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