

Pritumumab Biosimilar - Research Grade

Product Code: ICH5790

More Information

Species Reactivity: Human

Target: VIM α 1/2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Pritumumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P08670

Shipping Conditions: Blue ice

background: Vimentin (VIM) is an intermediate-filament protein with roles in epithelial-mesenchymal transition and tumor invasion. This research-grade human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of pritimumab, generated in CHO cells against human VIM. For research use only, it is formulated to low endotoxin for in vivo suitability and produced in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. It supports cell-surface and intracellular vimentin-binding assays, functional characterization, in vitro screening, and preclinical tumor models. Reliable batch-to-batch consistency suits laboratories running extended experimental campaigns.

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