

Intetumumab Biosimilar - Research Grade

Product Code: ICH5608

More Information

Species Reactivity: Human

Target: ITGAV_ITGB3

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Intetumumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P06756;P05106

Shipping Conditions: Blue ice

background: Integrin alphaV beta3 (ITGAV/ITGB3) regulates cell adhesion, angiogenesis, and tumor invasion, making it a key node in vascular and cancer biology. Targeting the human integrin, this unconjugated, non-therapeutic analog of intetumumab is a human IgG1, kappa monoclonal furnished for research use only (RUO). The formulation is low in endotoxin to meet in vivo requirements and is produced in adaptable milligram to gram lots that satisfy bulk and high-throughput demand. It performs well in adhesion and cell-binding assays, angiogenesis studies, neutralization work, in vitro screening, and preclinical tumor and vascular models, providing a consistent comparator throughout functional and biologics development.

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