

Olaratumab Biosimilar - Research Grade

Product Code: ICH5305

More Information

Species Reactivity: Human

Target: CD140a

Concentration: 5mg/ml

Isotype: Human IgG1 Kappa

Host: CHO Cells

product name H2: Olaratumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P16234

Shipping Conditions: Blue ice

background: PDGFR-alpha (CD140a) is a receptor tyrosine kinase driving mesenchymal cell proliferation and is studied in sarcoma, fibrosis, and stromal biology. Offered as an unconjugated, non-therapeutic analog of olaratumab, this research-grade anti-human CD140a recombinant monoclonal antibody is intended for research use only (RUO). It is manufactured to demanding in vivo standards, formulated for low endotoxin, and supplied in scalable milligram (mg) to gram (g) quantities for high-throughput and heavy-usage laboratories. Typical uses include receptor-signalling assays, in vitro screening, ADCC studies, and in vivo tumour and stromal models requiring a reproducible reagent.

Other names: 3G3,IMC-3G3,IMC3G3,(platelet-derived growth factor receptor alpha subunit, PDGFR2, CD140a

Specificity: Detects human CD140a



Purification Method: This monoclonal antibody was purified using Protein A

Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% 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.