

Ivonescimab Biosimilar - Research Grade

Product Code: ICH6015

More Information

Species Reactivity: Human

Target: VEGFAxPD-1

Concentration: >1mg/ml

Isotype: Human IgG1(L234A/L235A)-kappa

Host: CHO Cells

product name H2: Ivonescimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue Ice

background: VEGF-A and PD-1 represent two complementary axes in tumor angiogenesis and immune evasion, and their simultaneous targeting is an active strategy in immunoncology research. This research-grade, non-therapeutic biosimilar analog of ivonescimab is a bispecific recombinant human IgG1 antibody engineered to bind both VEGF-A and PD-1, supplied for research use only (RUO). It is purified to a low-endotoxin standard suitable for in vivo studies and produced in scalable milligram to gram quantities for high-throughput and bulk laboratories. The reagent supports dual-target binding assays, in vitro angiogenesis and checkpoint screening, control work, and preclinical tumor models.

Other names: AK112,AK-112,AK 112

Purification Method: Ion Exchange Chromatography

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

Purity: >90% Determined by SDS-PAGE

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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.