

Cemavafusp Biosimilar - Research Grade

Product Code: ICH5431

More Information

Species Reactivity: Human

Target: PD-L1

Concentration: 5mg/ml

Isotype: scFv - heavy - kappa

Host: CHO Cells

product name H2: Cemavafusp Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q9NZQ7

Shipping Conditions: Blue ice

background: Programmed death-ligand 1 (PD-L1) suppresses T-cell activity via PD-1 engagement and is a central checkpoint target in cancer-immunology research. This product is an unconjugated, non-therapeutic analog of cemavafusp, supplied here as a recombinant scFv (heavy-kappa) format for research use only. It is formulated low in endotoxin to in vivo-suitable standards and manufactured in scalable milligram-to-gram quantities for bulk and high-throughput laboratories. Applications include functional and ligand-blockade assays, T-cell activation studies, in vitro screening and preclinical tumor models that examine PD-L1 signaling, with dependable consistency across lots.

Other names: CD274 $\frac{1}{2}$

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