

Paridiprubart Biosimilar - Research Grade

Product Code: ICH5755

More Information

Species Reactivity: Human

Target: TLR4

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Paridiprubart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: O00206

Shipping Conditions: Blue ice

background: Toll-like receptor 4 (TLR4) is a central innate-immune sensor of endotoxin and damage signals. This unconjugated human IgG1 kappa antibody is a non-therapeutic analog of paridiprubart, expressed in CHO cells against human TLR4. For research use only, it is purified to a low-endotoxin grade suitable for in vivo studies and manufactured in scalable milligram (mg) to gram (g) quantities for high-throughput, heavy-usage laboratories. Researchers use it in receptor-blockade assays, innate-immune signaling studies, functional readouts, and preclinical models of inflammation and sepsis. Tight quality control makes it a steady reagent for high-throughput pipelines.

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