

Anti-Human PD-L1 (29E.2A3) In Vivo Antibody - Low Endotoxin

Product Code: ICH1221

More Information

Species Reactivity: Human

Target: PD-L1

Concentration: 1.0 - 5.0 mg/ml

Isotype: Mouse IgG2b

Host: Mouse

product name H2: Anti-Human PD-L1 (29E.2A3) In Vivo Antibody - Low Endotoxin

Aggregation: Aggregation level \leq 5%

Immunogen: Full length Human PD-L1

Buffer: ICH3001-100ml ICH3002-100ml ICH3003-100ml

UniProt: Q9NZQ7

Shipping Conditions: Blue ice

background: PD-L1 is the principal ligand for PD-1, expressed on many tumour and immune cells, where it transmits inhibitory signals that suppress T-cell activity and promote immune escape. Clone 29E.2A3 is a mouse IgG2b monoclonal antibody recognising human PD-L1, validated for in vivo work. Anti-PD-L1 29E.2A3 is supplied in a low-endotoxin format suitable for in vivo use and is manufactured in scalable milligram to gram quantities for bulk and high-throughput laboratories. As a non-therapeutic, research-use-only reagent, it offers reproducible, lot-consistent performance for human PD-1/PD-L1 axis investigations and checkpoint-blockade research requiring dependable bulk supply.

Other names: CD274, B7-H1, Programmed death-ligand 1



clone: 29E.2A3

Purification Method: This monoclonal antibody was purified using Protein A

Formulation: This antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (PBS) pH 7.2, 150 mM NaCl with no carrier protein, potassium or preservatives added.

Purity: >95% by SDS-PAGE and HPLC

Endotoxin: ≤ 1.0 EU/mg as determined by the LAL method

Storage: This low endotoxin antibody is stable when stored at 2-8°C for at least four (4) weeks. For long-term storage aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Applications: In vivo

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.