

Anti-Mouse ICOSL (HK5.3) In Vivo Antibody - Low Endotoxin

Product Code: ICH1229

More Information

Species Reactivity: Mouse

Target: ICOSL

Concentration: ≤ 2.0 mg/ml

Isotype: Rat IgG2a

Host: Rat

product name H2: Anti-Mouse ICOSL (HK5.3) In Vivo Antibody - Low Endotoxin

Aggregation: Aggregation level $\leq 5\%$

Immunogen: Transfected Cell Line for Mouse B7H2

Buffer: ICH3002-100ml

UniProt: Q9JHJ8

Shipping Conditions: Blue ice

background: ICOS ligand (ICOSL) engages ICOS on activated T cells to deliver co-stimulatory signals that shape T-cell differentiation, germinal-centre responses, and humoral immunity. Clone HK5.3 is a rat IgG2a monoclonal antibody recognising mouse ICOSL, validated for blocking, flow cytometry, neutralization, and in vivo applications. Anti-ICOSL HK5.3 is supplied in a low-endotoxin format suitable for in vivo use and manufactured in scalable milligram to gram quantities for bulk and high-throughput laboratories. As a research-use-only, non-therapeutic reagent, it delivers reproducible, lot-consistent performance for mouse co-stimulation, T-follicular-helper, and immune-regulation research programmes.



Other names: ICOSLG, ICOS-L, B7RP-1, LICOS, B7 homolog 2, B7-H2, B7H2, B7h

clone: HK5.3

Purification Method: This monoclonal antibody was purified using Protein G

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: Blocking, Flow Cytometry, in vivo, Neutralization

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