

Anti-Mouse TIM-1 (RMT1-10) In Vivo Antibody - Low Endotoxin

Product Code: ICH1224

More Information

Species Reactivity: Mouse

Target: TIM-1

Concentration: ≤ 2.0 mg/ml

Isotype: Rat IgG2a kappa

Host: Rat

product name H2: Anti-Mouse TIM-1 (RMT1-10) In Vivo Antibody - Low Endotoxin

Aggregation: Aggregation level $\leq 5\%$

Immunogen: Full-length TIM-1-Ig containing both the IgV and mucin domains

Buffer: ICH3002-100ml

UniProt: Q5QNS5

Shipping Conditions: Blue ice

background: TIM-1 is a transmembrane receptor expressed on activated T cells and other immune populations that participates in T-cell co-stimulation and immune regulation. Clone RMT1-10 is a rat IgG2a kappa monoclonal antibody against mouse TIM-1, validated for in vivo applications. Anti-TIM-1 RMT1-10 is supplied in a low-endotoxin format suitable for in vivo use and produced in scalable milligram to gram quantities for bulk and high-throughput laboratories. Provided strictly for research use only as a non-therapeutic reagent, it delivers consistent batch-to-batch performance for mouse T-cell regulation and immune-tolerance research.



Other names: T cell immunoglobulin and mucin domain containing protein-1, T cell and airway phenotype regulator (Tapr), hepatitis virus cellular receptor 1, CD365

clone: RMT1-10

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: In vivo

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