

# Anti-Mouse TIM-2 (RMT2-14) In Vivo Antibody - Low Endotoxin

**Product Code:** ICH1270

**More Information**

**Species Reactivity:** Mouse

**Target:** TIM-2

**Concentration:** >1.0 mg/ml

**Isotype:** Rat IgG2a

**Host:** Rat

**product name H2:** Anti-Mouse TIM-2 (RMT2-14) In Vivo Antibody - Low Endotoxin

**Aggregation:** Aggregation level  $\leq$  5%

**Buffer:** ICH3002

**UniProt:** Q8R183

**Shipping Conditions:** Blue ice

**background:** TIM-2 is a member of the T-cell immunoglobulin and mucin-domain family implicated in immune regulation and iron handling in mice. Clone RMT2-14 is a rat IgG2a monoclonal antibody recognizing mouse TIM-2, validated for blocking, flow cytometry, functional and agonist assays, Western blotting, and immunoprecipitation. Anti-TIM-2 clone RMT2-14 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. With dependable batch-to-batch consistency, RMT2-14 serves as a versatile reagent for murine immunology research and is offered for research use only.

**Other names:** TIMD-2

**clone:** RMT2-14

**Specificity:** TIM-2

**Purification Method:** This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

**Formulation:** Sterile, preservative-free, solution in PBS. BSA and Azide free.

**Purity:** >95% by SDS-PAGE

**Endotoxin:**  $\leq 1.0$  EU/mg as determined by the LAL method

**Storage:** Stable for at least one week when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at -20°C or -80°C. Avoid Repeated Freeze Thaw Cycles.

**Applications:** Blocking, Flow Cytometry, Functional Assays, Agonist, Western Blotting, Immunoprecipitation

**Application Notes:** This antibody 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.