

Anti-Mouse TIM-3 (B8.2C12) In Vivo Antibody - Low Endotoxin

Product Code: ICH1250

More Information

Species Reactivity: Mouse

Target: Tim-3

Concentration: >5mg/ml

Isotype: Rat IgG1 Kappa

Host: Rat

product name H2: Anti-Mouse TIM-3 (B8.2C12) In Vivo Antibody - Low Endotoxin

UniProt: Q8VIM0

Shipping Conditions: Blue ice

background: TIM-3 is an inhibitory checkpoint receptor expressed on exhausted T cells and other immune populations, contributing to immune regulation and T-cell dysfunction. Clone B8.2C12 is a rat IgG1 kappa monoclonal antibody recognising mouse TIM-3, validated for functional assays and flow cytometry. Anti-TIM-3 B8.2C12 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. This non-therapeutic reagent, for research use only, delivers reproducible, lot-consistent performance for mouse checkpoint biology and T-cell exhaustion research.

Other names: HAVCR2

clone: B8.2C12

Purification Method: Protein G



Formulation: This monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added.

Purity: $\geq 95\%$ monomer by analytical SEC, $> 95\%$ by SDS Page

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

Storage: Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at $\leq -70^{\circ}\text{C}$. Avoid Repeated Freeze Thaw Cycles.

Applications: FA, FC

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