

Anti-Mouse GITR (DTA-1) In Vivo Antibody - Low Endotoxin

Product Code: ICH1261

More Information

Species Reactivity: Mouse

Target: GITR

Concentration: >1.0 mg/ml

Isotype: Rat IgG2b Lambda

Host: Rat

product name H2: Anti-Mouse GITR (DTA-1) In Vivo Antibody - Low Endotoxin

UniProt: O35714

background: GITR is a TNF-receptor-superfamily co-stimulatory molecule expressed on regulatory and effector T cells that modulates T-cell activation and Treg function. Clone DTA-1 is a rat IgG2b lambda monoclonal antibody recognising mouse GITR, validated for Western blot, immunoprecipitation, and flow cytometry. Anti-GITR DTA-1 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 offers reproducible, lot-consistent performance for mouse co-stimulation, regulatory T-cell, and tumour immunology research.

Purification Method: All the monoclonal antibodies in this panel were 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: ≤ 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: Western blot, immunoprecipitation, Flow Cytometry

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.