Anti-mouse GITR Monoclonal Antibody (Clone DTA-1) | PA007169.m2a

Catalog No.: PA007169.m2a | **Isotype:** mouse IgG2a, lambda | **In Vivo Grade**

In Vivo Grade Recombinant Anti-mouse GITR Mouse IgG2a Lambda Monoclonal Antibody (Clone DTA-1). Recombinant anti-mouse GITR monoclonal antibodies from the variable region sequences of the rat anti-mouse GITR monoclonal antibody (clone number: DTA-1) are produced from mammalian cells and good for in vitro and in vivo studies.

Product Specifications

Catalog No.	PA007169.m2a
Product Name	In Vivo Grade Recombinant Anti-mouse GITR Monoclonal Antibody (Clone DTA-1), Mouse IgG2a Lambda
Clone & Isotype	DTA-1. | mouse IgG2a, lambda
Synonyms	Glucocorticoid-Induced TNFR-Related Protein, TNFRSF18; Tumor Necrosis Factor Receptor Superfamily Member 18
Applications	Western blot, immunoprecipitation (IP), Flow Cytometry (FC), and various in vitro and in vivo functional assays.
Immunogen	The in vivo grade recombinant anti-mouse GITR mouse IgG2a monoclonal antibody was produced in mammalian cells.
Purity & Endotoxin	**>95%** by SDS-PAGE under reducing conditions. | **Less than 1 EU/mg** of protein as determined by LAL method.
Formulation	0.2 μM filtered solution of 1x PBS.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 1 month from date of receipt, 2 to 8°C as supplied. 3 months from date of receipt, -20°C to -70°C as supplied.

Biological Description & Research Applications

The rat anti-mouse GITR monoclonal antibody DTA-1 (rat IgG2b lambda) reacts with the mouse GITR protein (Glucocorticoid-Induced TNFR-Related protein or tumor necrosis factor receptor (TNFR) superfamily 18, TNFRSF 18). The DTA-1 monoclonal antibody reacts with the mouse GITR which is expressed predominantly by CD4+CD25+ T regulatory cells (Treg) and by CD25+ CD4+ CD8- thymocytes.

Our recombinant DTA-1 antibodies have a part (variable regions) or complete amino acid sequences of the rat anti-mouse GITR monoclonal antibody (hybridoma clone name or number: DTA-1).

Ordering & Technical Support

For custom volume ordering or inquiries, please visit the product webpage or contact our support team:

- **Product Webpage:** https://www.ushelf.com/anti-mouse-gitr-antibody-clone-dta-1-pa007169-m2a/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com