Anti-mouse GITR Antibody for Flow Cytometry (Clone: DTA-1, Rat IgG2b Lambda) | PA007502.r2b

Catalog No.: PA007502.r2b | **Isotype:** Rat IgG2b Lambda | **Flow Cytometry / In Vivo Grade**

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.	PA007502.r2b
Product Name	Recombinant Anti-mouse GITR Monoclonal Antibody (Clone: DTA-1), Rat IgG2b Lambda
Synonyms	Glucocorticoid-Induced TNFR-Related Protein, TNFRSF18; Tumor Necrosis Factor Receptor Superfamily Member 18
Clone & Isotype	DTA-1. | Rat IgG2b Lambda.
Applications	Flow cytometry (FC), and Immunohistochemistry - Frozen (IHC-F).
Reactivity & Specificity	Mouse GITR protein. The recombinant DTA-1 antibody for Flow Cytometry specifically binds to mouse GITR protein.
Source / Host	The anti-mouse GITR monoclonal antibody (clone: DTA-1) for Flow Cytometry was produced in mammalian cells.
Formulation & Conjugate	0.2 uM filtered solution, pH 7.4, containing 0.09% sodium azide. Non-conjugated.
Purity	**>95%** by SDS-PAGE under reducing conditions.
Shipping	The Recombinant Anti-mouse GITR Monoclonal Antibody (Clone: DTA-1) for Flow Cytometry, Rat IgG2b Lambda is shipped with ice pack. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, 2 to 8°C as supplied. Do not freeze it.

Biological Description & Background

Recombinant Rat IgG2b Lambda Monoclonal Antibody.

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, TNFRSF18). 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). 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.

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-monoclonal-antibody-pa007502-r2b/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com