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In Vivo Grade Recombinant Anti-mouse GITR Rat IgG2a Lambda Monoclonal Antibody (Clone DTA-1)

Catalog No.: YR0328

Basic Information

Molecular Weight
150kDa

Endotoxin
<1EU/mg (<0.001EU/μg)Determined by LAL gel clotting assay

Sterility
0.2 μm filtration

Aggregation
<5% Determined by SECP

Purity
>95% Determined by SDS-PAGE

Background

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.

Reported Applications

Western blot,immunoprecipitation (IP),Flow Cytometry (FC),and various in vitro and in vivo functional assays.

Immunogen Information

Clone
DTA-1

Isotype
Rat IgG2a Lambda

Immunogen
GITR

RecommendedIsotype Control(s)

Recommended Dilution Buffer
1×PBS

Contact

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Product Information

Production
Purified from cell culture supernatant in an animal-free facility

Purification
Protein A/G

Storage
Store at -20℃