

## Anti-GITRL [YGL386] Standard Size Ab00630-2.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric mouse antibody was made using the variable domain sequences of the original Rat IgG1 format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG2a, [Fc Silent™](#), Kappa

**Clone Number:** YGL386

**Alternative Name(s) of Target:** TNFSF18L; CD357L;AITRL; TL6; TNLG2A; tumor necrosis factor superfamily member 18; TNF superfamily member 18Glucocorticoid-induced tumour necrosis factor receptor Ligand

**UniProt Accession Number of Target Protein:**

**Published Application(s):** ELISA, FC

**Published Species Reactivity:** Mouse

**Immunogen:** Recombinant protein injected into DA rats.

**Specificity:** This antibody binds murine GITRL.

**Application Notes:** This antibody binds to GITRL and was used in the identification of GITRL and confirmation of its function as the ligand for GTR.

**Antibody First Published in:** Tone et al. Mouse glucocorticoid-induced tumor necrosis factor receptor ligand is costimulatory for T cells Proc Natl Acad Sci U S A. 2003 Dec 9; 100(25): 15059–15064.

[PMID:14608036](#)

**Note on publication:** Describes the generation of this antibody, characterization of the mGTR/GITRL signalling axis.

## Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:**

1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.