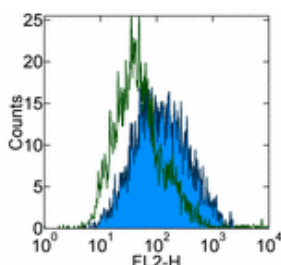


## Anti-Mouse GITR Ligand PE

Catalog Number: 12-5854

Also Known As: GITRL, GITR-L, AITR Ligand, AITRL, AITR-L, TNFSF18

RUO: For Research Use Only



Staining of mouse thioglycolate-induced peritoneal exudate cells with 0.5 µg of Rat IgG1 κ Isotype Control PE (cat. 12-4301) (open histogram) or 0.5 µg of Anti-Mouse GITR Ligand PE (filled histogram). Cells in the monocyte gate were used for analysis.

### Product Information

Contents: Anti-Mouse GITR Ligand PE


**REF** Catalog Number: 12-5854

Clone: eBioYGL386 (YGL 386, YGL-386)

Concentration: 0.2 mg/ml


Host/Isotype: Rat IgG1

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

 Temperature Limitation: Store at 2-8°C. Do not freeze. Light sensitive material.

**LOT** Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

### Description

The eBioYGL386 monoclonal antibody reacts with mouse GITR Ligand, also known as TL6. GITRL is a type II transmembrane protein of the TNF superfamily and is expressed by endothelial cells and peripheral blood monocytes. Interaction of GITR, expressed by CD4+CD25+ Regulatory T cells, with GITRL is important for cross-talk between T lymphocytes and endothelial cells.

### Applications Reported

This eBioYGL386 (eBioYGL 386, eBioYGL-386, YGL386, YGL-386) antibody has been reported for use in flow cytometric analysis, and immunohistochemical staining of frozen tissue sections.

### Applications Tested

This eBioYGL386 (YGL 386, YGL-386) antibody has been tested by flow cytometric analysis of mouse peritoneal exudate cells. This can be used at less than or equal to 1 µg per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10<sup>5</sup> to 10<sup>8</sup> cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

### References

Tone, M., Y. Tone, E. Adams, S.F. Yates, M.R. Frewin, S.P. Cobbold and H. Waldmann. 2003. Mouse glucocorticoid-induced tumor necrosis factor receptor ligand is costimulatory for T cells. *Proc. Natl. Acad. Sci. USA*. 100: 15059-15064. (eBioYGL386, FC, PubMed)

### Related Products

12-4301 Rat IgG1 K Isotype Control PE

Not for further distribution without written consent.

Copyright © 2000-2010 eBioscience, Inc.

Tel: 888.999.1371 or 858.642.2058 • Fax: 858.642.2046 • [www.eBioscience.com](http://www.eBioscience.com) • [info@eBioscience.com](mailto:info@eBioscience.com)