

Product datasheet for **TA386033**

TNFSF18 Rabbit Monoclonal Antibody [Clone ID: YGITR765]

Product data:

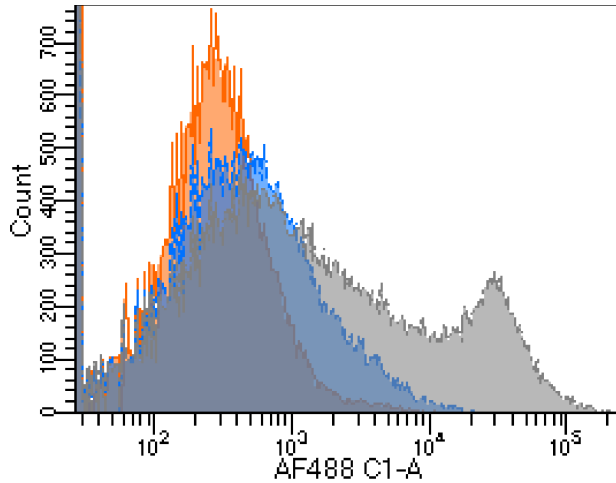
Product Type:	Primary Antibodies
Clone Name:	YGITR765
Applications:	BI, FC
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	nB2/6TG cells transfected with mouse GITR injected into DA rats.
Specificity:	This antibody binds murine GITR.

A chimeric version of this antibody featuring a human IgG1 Fc-portion engineered to lack the N-linked glycosylation site at amino acid 297 was shown to enhance humoral immune responses by blocking GITR signalling (Ponte 2010).

Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	tumor necrosis factor superfamily member 18
Database Link:	Q9UNG2
Synonyms:	AITRL; GITRL; hGITRL; MGC138237; TL6
Note:	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2b format, for improved compatibility with existing reagents, assays and techniques.



[View online »](#)

Product images:

Flow-cytometry using anti-GITR antibody YGITR765 (TA386033) Mouse activated T cells were stained with an isotype control ([TA385644], Orange) or the rabbit-chimeric version of YGITR765 (TA386033) at a concentration of 1 $\mu\text{g}/\text{ml}$ for 30 mins at RT without (Blue) and with (Grey) stimulation of the lymphocytes with immobilized anti-CD3 and anti-CD28 antibodies. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.