

Datasheet for ABIN2663705
anti-TNFSF18 antibody (PE)



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2 Images

Overview

Quantity:	100 µg
Target:	TNFSF18
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This TNFSF18 antibody is conjugated to PE
Application:	Flow Cytometry (FACS), Blocking Reagent (BR)

Product Details

Clone:	YGL 386
Isotype:	IgG1 kappa
Purification:	The antibody was purified by affinity chromatography, and conjugated with PE under optimal conditions. The solution is free of unconjugated PE and unconjugated antibody.

Target Details

Target:	TNFSF18
Alternative Name:	GITR Ligand (TNFSF18 Products)
Background:	GITR ligand (GITRL) is a member of the TNF superfamily, also known as TNFSF18 or TL6. It is expressed on B cells, macrophages, dendritic cells and endothelial cells. The expression of GITRL on dendritic cell surface can be transiently up-regulated and then rapidly down-regulated by LPS stimulation. GITRL binds to its receptor, GITR, to co-stimulate T cell activation,

Target Details

proliferation, and cytokine production, and inhibit the suppressive functions of CD4+CD25+ Treg cells, as well as induce macrophages activation. GITR-GITRL interaction has been implicated as an essential regulator of immune response to self antigens and phathogens.

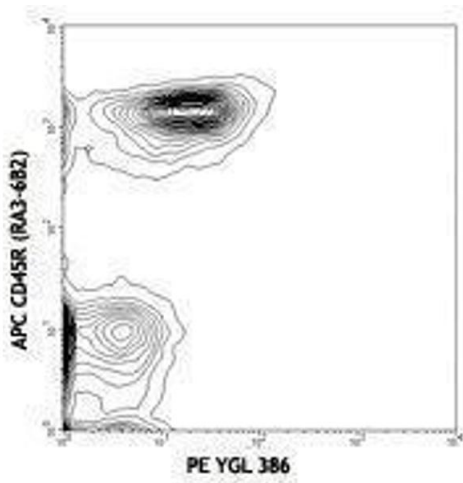
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

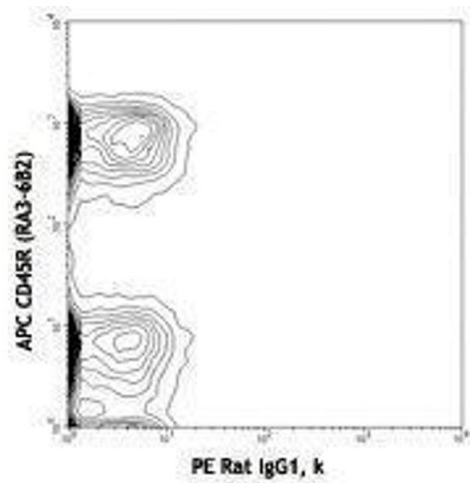
Concentration:	0.2 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.