

Datasheet for ABIN2659087

anti-TNFRSF4 antibody (PE-Cy7)



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2 Images

Overview

Quantity:	100 tests
Target:	TNFRSF4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF4 antibody is conjugated to PE-Cy7
Application:	Western Blotting (WB)

Product Details

Clone:	Ber-ACT35 (ACT35)
Isotype:	IgG1 kappa
Cross-Reactivity:	Chimpanzee
Purification:	The antibody was purified by affinity chromatography and conjugated with PE/Cy7 under optimal conditions. The solution is free of unconjugated PE/Cy7 and unconjugated antibody.

Target Details

Target:	TNFRSF4
Alternative Name:	CD134 (TNFRSF4 Products)
Background:	CD134, also known as OX40 and TNFRSF14, is a 50 kD type I transmembrane glycoprotein. It is a member of the TNF receptor family. OX40 is expressed on activated T lymphocytes including Th1, Th2, Th17, and Treg cells. The interaction of OX40 with OX40L results in B cell proliferation

Target Details

	and antibody secretion, regulation of primary T cell expansion, and T cell survival. OX40 influences the size of the T cell memory pool and regulation of CD4+ T cell tolerance.
Pathways:	Production of Molecular Mediator of Immune Response, Cancer Immune Checkpoints

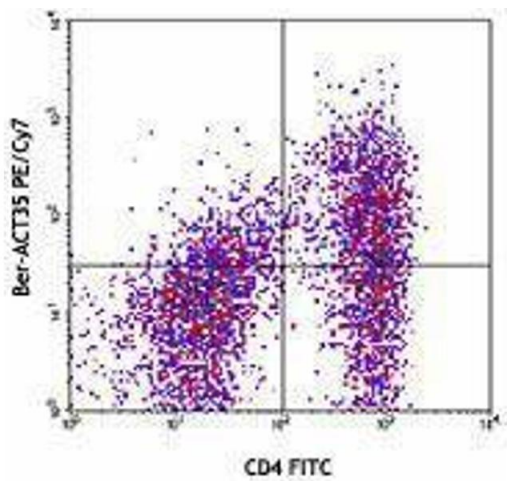
Application Details

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

Handling

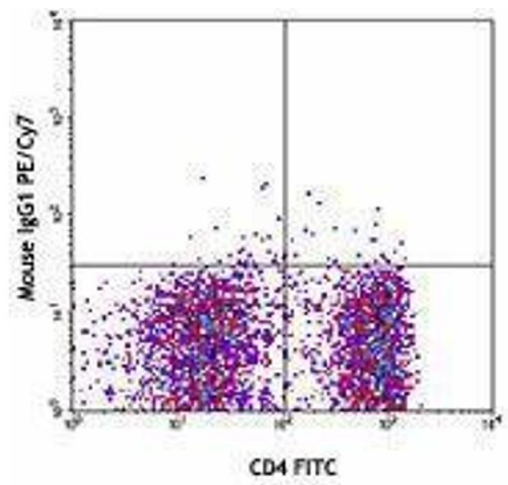
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA .
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged 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.