Datasheet for ABIN2662980

anti-TNFRSF1A antibody (PE)

1 Image

Go to Product page

Overview

Quantity:	50 µg
Target:	TNFRSF1A
Reactivity:	Mouse
Host:	Hamster
Clonality:	Monoclonal
Conjugate:	This TNFRSF1A antibody is conjugated to PE
Application:	Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Clone:	55R-286
Isotype:	IgG
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:	TNFRSF1A
Alternative Name:	CD120a (TNFRSF1A Products)
Background:	CD120a is a 55 kD Type I transmembrane protein, also known as Tumor Necrosis Factor Receptor Type I (TNFRI) or p55. It is expressed on a variety of cells at low levels. Resting T cells and erythrocytes express very little to no CD120a. This receptor binds both TNF-α and LT-α (also known as TNF-β). In association with TRADD and RIP, the receptor crosslinking induced by

Target Details

	TNF-α or LT-α trimers is critical for signal transduction, leading to apoptosis, NF-kB activation, increased expression of proinflammatory genes, tumor necrosis, and cell differentiation depending on cell type and differentiation state.
Pathways:	NF-kappaB Signaling, Apoptosis, Caspase Cascade in Apoptosis, Hepatitis C, Ubiquitin Proteasome Pathway

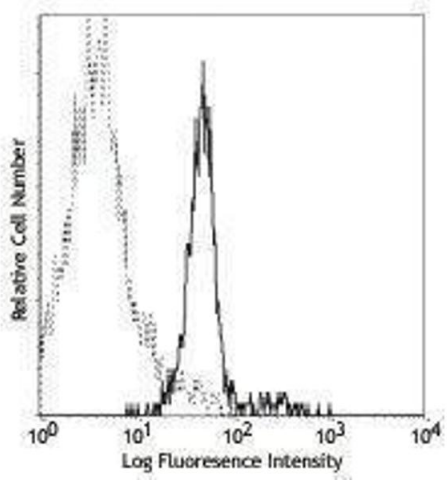
Application Details

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.