APC Anti-Human CD134/OX40 Antibody[Ber-ACT35]

Catalog Number: E-AB-F1153E

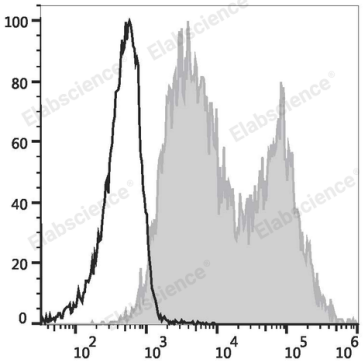
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Host	Mouse
Isotype	Mouse IgG1, κ
Clone No.	Ber-ACT35
Isotype Control	APC Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792E]
Conjugation	APC
Conjugation Information	APC is designed to be excited by the Red (627-640 nm) laser and detected using an optical filter centered near 660 nm (e.g., a 660/20 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide and 1% BSA.

Applications	Recommended usage
FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. **The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood).** Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data



CHO cells transiently transfected with pcDNA3.1 plasmid encoding Human CD134 gene are stained with APC Anti-Human CD134 Antibody (filled gray histogram) or APC Mouse IgG1, κ Isotype Control (empty black histogram).

Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	ACT35 antigen;CD134;OX40L receptor;TNFRSF4;TXGP1L;OX40
Uniprot ID	P43489
Gene ID	7293

Background

CD134, also known as OX40 and TNFRSF4, 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 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.