

Purified Anti-Human CD134 Antibody[Ber-ACT35]

Catalog Number: GF1153A

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

Description

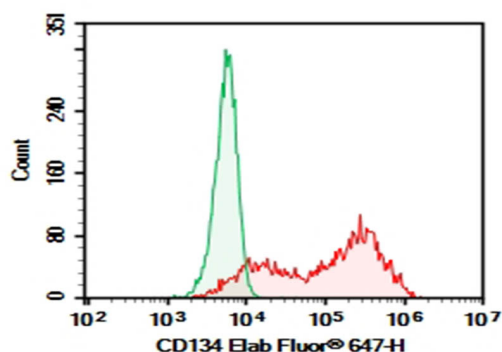
Reactivity	Human
Immunogen	Recombinant Human CD134 protein
Host	Mouse
Isotype	Mouse IgG1, κ
Clone	Ber-ACT35
Purification	>98%, Protein A/G purified
Conjugation	Unconjugated
Buffer	PBS, pH 7.2. Contains 0.05% proclin 300.

Applications

Recommended Dilution

FCM	2 μ g/mL (0.5 \times 10 ⁶ -1 \times 10 ⁶ cells)
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Data



HEK293T cells transfected with pcDNA3.1 plasmid encoding Human CD134 gene were stained with 0.2 μ g Purified Anti-Human CD134 Antibody[Ber-ACT35] (Right) and 0.2 μ g Mouse IgG1, κ Isotype Control (Left), followed by Elab Fluor® 647-conjugated Goat Anti-Mouse IgG Secondary Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4⁺ T cell response, as well as in T cell-dependent B cell proliferation and differentiation.