

Product Datasheet APC Anti-Human CD134 Antibody [Ber-ACT35] Catalogue Code: AGEL1787

Antibody Data

| Product SKU: | AGEL1787 | Clone: | Ber-ACT35 |
|---------------|----------|--------|-----------|
| Applications: | FCM | | |
| Reactivity: | Human | | |
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Centrifuge before opening to ensure complete recovery of vial contents.

Product Information: Alternate Names: TXGP1L;TNFRSF4;ACT35 antigen;OX40L receptor;CD134; Uniprot ID: P43489 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. Form: Liquid APC Excitation and Emission Spectra 100 APC **Conjugation:** 80 Size: 20 Tests, 100 Tests, 200 Tests Normalized (%) 60 **Host Species:** Mouse **Isotype:** Mouse IgG1, ĸ 20 450 650 750 350 400 500 550 600 700 800 Wavelength (nm) Ex:650 nm; Em:660 nm

Isotype Control: APC Mouse IgG1, κ Isotype Control[MOPC-21] [Product AGEL1787]

Storage Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

850

Shipping: Biological ice pack at 4°C



- **Stability & Storage:** Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.
- **Recommended** Usage: Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.