

#### **Product Datasheet**

# PE Anti-Human CD134 Antibody [Ber-ACT35]

Catalogue Code: AGEL3269

### Antibody Data

Product SKU: AGEL3269 Clone: Ber-ACT35

Applications: FCM

Reactivity: Human

## **Important Note:**

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.

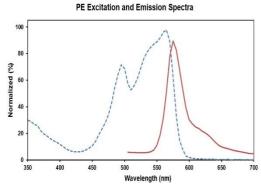
Form: Liquid

Conjugation: PE

Size: 20 Tests, 100 Tests, 200 Tests

Host Species: Mouse

**Isotype:** Mouse IgG1, κ



Ex:495;565 nm; Em:575 nm

**Isotype Control:** PE Mouse IgG1, κ Isotype Control[MOPC-21] [Product AGEL3269]

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

**Shipping:** Biological ice pack at 4°C



Stability & Storage: Ke

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  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.