

Nur für Forschungszwecke

CD134 Monoklonaler Antikörper

Katalog-Nr.: APC-65136



Allgemeine Informationen

Katalog-Nr.: APC-65136	GenBank-Zugangsnummer: BC065782	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.2 mg/ml	GeneID (NCBI): 22163	CloneNo.: OX-86
Wirt: Ratte	Vollständiger Name: tumor necrosis factor receptor superfamily, member 4	Anregungs-/Emissionsmaxima- Wellenlängen: 650 nm / 660 nm
Isotyp: IgG1		

Anwendungen

Geprüfte Anwendungen:
FC
Getestete Reaktivität:
Maus

Hintergrundinformationen

CD134, also known as OX40 and TNFRSF4, is a member of the TNFR-superfamily of receptors (PMID: 2828930; 9766631). It is a type I transmembrane protein predominantly expressed on activated T cells which include CD4 and CD8 T cells, Th2, Th1, and Th17 cells, as well as regulatory T cells (Tregs) (PMID: 20307208). CD134 is activated by its cognate ligand CD134L (OX40L) and functions as a T cell co-stimulatory molecule (PMID: 26215166). CD134-CD134L interactions have been proposed as a potential therapeutic target for treating autoimmune diseases, cancer and infectious disease (PMID: 26215166; 19426222).

Lagerung

Lagerungsbedingungen:
Bei 2-8°C lagern. Vor Licht schützen.
Lagerungspuffer:
Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

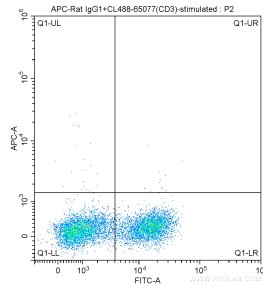
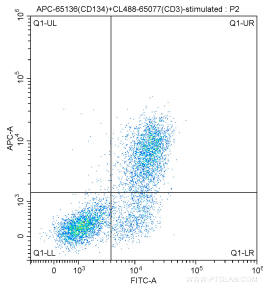
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



1X10⁶ Con A-stimulated (3 ug/ml, 2 days) BALB/c mouse splenocytes were surface stained with CoraLite®488-Conjugated Anti-Mouse CD3 (CL488-65077, Clone: 17A2) and 0.13 ug APC Anti-Mouse CD134 (APC-65136, Clone: OX-86). Cells were not fixed.

1X10⁶ Con A-stimulated (3 ug/ml, 2 days) BALB/c mouse splenocytes were surface stained with CoraLite®488-Conjugated Anti-Mouse CD3 (CL488-65077, Clone: 17A2) and 0.13 ug APC-Rat IgG1 isotype control. Cells were not fixed.