

Nur für Forschungszwecke

CD134 Monoklonaler Antikörper

Katalog-Nr.:CL488-65136



Allgemeine Informationen

Katalog-Nr.:

CL488-65136

Größe:

100tests , 5 µl/test

Wirt:

Ratte

Isotyp:

IgG1, kappa

GenBank-Zugangsnummer:

BC065782

GeneID (NCBI):

22163

Vollständiger Name:

tumor necrosis factor receptor
superfamily, member 4

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

OX-86

Anregungs-/Emissionsmaxima-

Wellenlängen:

493 nm / 522 nm

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:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Lagerungspuffer:

PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

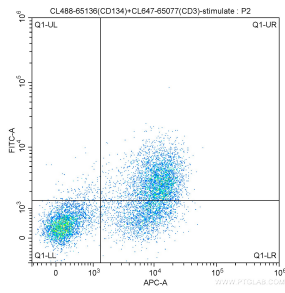
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

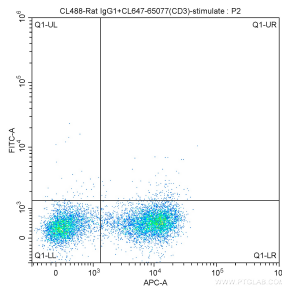
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



1X10⁶ Con A-stimulated (3 ug/ml, 2 days) BALB/c mouse splenocytes were surface stained with CoraLite® Plus 647-Conjugated Anti-Mouse CD3 (CL647-65077, Clone: 17A2) and 5 ul CoraLite® Plus 488 Anti-Mouse CD134 (CL488-65136, 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® Plus 647-Conjugated Anti-Mouse CD3 (CL647-65077, Clone: 17A2) and CoraLite® Plus 488-Rat IgG1 isotype control. Cells were not fixed.