

Nur für Forschungszwecke

CD4 Monoklonaler Antikörper

Katalog-Nr.:CL488-65141

1 Publikationen



Allgemeine Informationen

Katalog-Nr.: CL488-65141	GenBank-Zugangsnummer: BC039137	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 12504	CloneNo.: RM4-5
Wirt: Ratte	Vollständiger Name: CD4 antigen	Empfohlene Verdünnungen: IF 1:250-1:1000
Isotyp: IgG2a, kappa		Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm

Anwendungen

Geprüfte Anwendungen: FC, IF	Positivkontrollen: IF : Maus-Splenozyten,
In Publikationen genannte Anwendungen: IF	
Getestete Reaktivität: Maus	

Hintergrundinformationen

CD4 is a 55-kDa transmembrane glycoprotein expressed on T helper cells, majority of thymocytes, monocytes, macrophages, and dendritic cells (PMID: 9304802; 12213222). CD4 is an accessory protein for MHC class-II antigen/T-cell receptor interaction. It plays an important role in T helper cell development and activation (PMID: 9539765; 3112582). CD4 serves as a receptor for the human immunodeficiency virus (HIV) (PMID: 9304802).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xinyan Zhou	36171212	Nat Commun	IF

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.

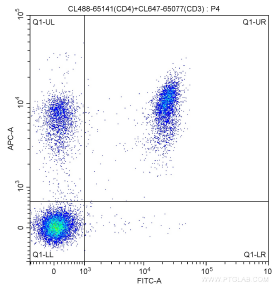
For technical support and original validation data for this product please contact:

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

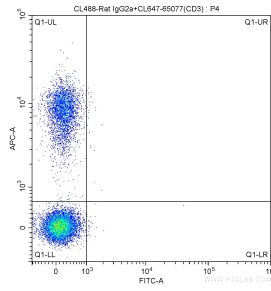
E: proteintech@ptglab.com
W: ptglab.com

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

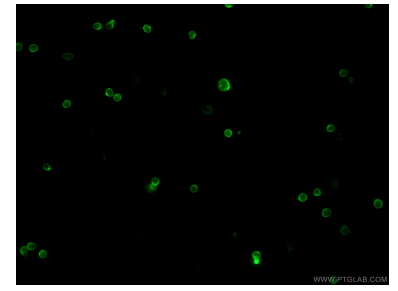
Ausgewählte Validierungsdaten



1X10⁶ C57BL/6 mouse splenocytes were surface stained with CoraLite® Plus 647-conjugated Anti-Mouse CD3 (CL647-65077, Clone: 17A2) and 5.00 ul CoraLite® Plus 488-conjugated Anti-Mouse CD4 (CL488-65141, Clone: RM4-5). Cells were not fixed.



1X10⁶ C57BL/6 mouse splenocytes were surface stained with CoraLite® Plus 647-conjugated Anti-Mouse CD3 (CL647-65077, Clone: 17A2) and CoraLite® Plus 488-conjugated Rat IgG2a isotype control antibody. Cells were not fixed.



Immunofluorescent analysis of mouse splenocytes using CoraLite® Plus 488-conjugated Anti-Mouse CD4 (CL488-65141, Clone: RM4-5) at dilution of 1:500.