

Nur für Forschungszwecke

CD40 Monoklonaler Antikörper

Katalog-Nr.:CL488-65062



Allgemeine Informationen

Katalog-Nr.: CL488-65062	GenBank-Zugangsnummer: BC029254	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 21939	CloneNo.: 1C10
Wirt: Ratte	Vollständiger Name: CD40 antigen	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Isotyp: IgG2a		

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Maus

Hintergrundinformationen

CD40, also named as TNFRSF5 and Bp50, is a type I transmembrane protein that belongs to the tumor necrosis factor-R (TNF-R) family (PMID: 10647992). CD40 is expressed on B cells, dendritic cells (DCs), monocytes, platelets, and macrophages as well as by non-hematopoietic cells such as myofibroblasts, fibroblasts, epithelial, and endothelial cells (PMID: 19426221). It is a receptor for TNFSF5/CD40LG. CD40L/CD40 interactions are essential for immunoglobulin (Ig) isotype switching, germinal center formation and the development of B cell memory (PMID: 7516405; 11675497).

Lagerung

Lagerungsbedingungen:
Bei 2-8°C lagern. Vor Licht schützen.

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

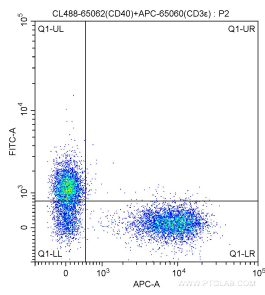
For technical support and original validation data for this product please contact:

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

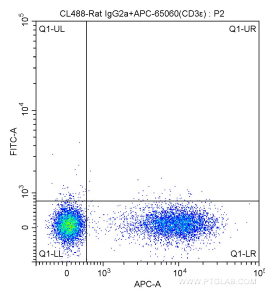
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ BALB/c mouse splenocytes were surface stained with APC-Anti-Mouse CD3ε (APC-65060, Clone: 145-2C11) and 5.00 ul CoraLite® Plus 488-conjugated Anti-Mouse CD40 (CL488-65062, Clone: 1C10). Cells were not fixed.



1X10⁶ BALB/c mouse splenocytes were surface stained with APC-Anti-Mouse CD3ε (APC-65060, Clone: 145-2C11) and CoraLite® Plus 488-conjugated Rat IgG2a isotype control antibody. Cells were not fixed.