

Nur für Forschungszwecke

CD40 Monoklonaler Antikörper

Katalog-Nr.: APC-65062

1 Publikationen



Allgemeine Informationen

Katalog-Nr.:

APC-65062

Größe:

100ug, 0.1 mg/ml

Wirt:

Ratte

Isotyp:

IgG2a

GenBank-Zugangsnummer:

BC029254

GeneID (NCBI):

21939

Vollständiger Name:

CD40 antigen

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

1C10

Anregungs-/Emissionsmaxima-Wellenlängen:

650 nm / 660 nm

Anwendungen

Geprüfte Anwendungen:

FC

In Publikationen genannte Anwendungen:

FC

Getestete Reaktivität:

Maus

Zitierte Arten:

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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xu Gao	36516531	Int Immunopharmacol	FC

Lagerung

Lagerungsbedingungen:

Bei 2-8°C lagern. Vor Licht schützen.

Lagerungspuffer:

PBS mit 0,1% Natriumazid und einem Stabilisator.

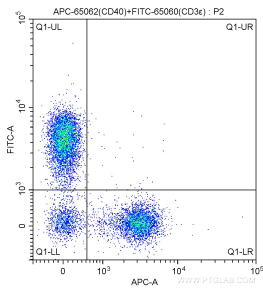
For technical support and original validation data for this product please contact:

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

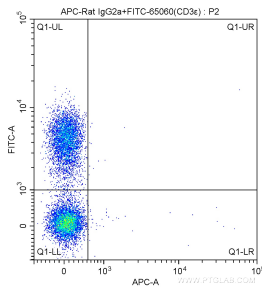
E: proteintech@ptglab.com
W: ptglab.com

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 FITC-Anti-Mouse CD3ε (FITC-65060, Clone: 145-2C11) and 0.20 ug APC-Anti-Mouse CD40 (APC-65062, Clone: 1C10). Cells were not fixed.



1x10⁶ BALB/c mouse splenocytes were surface stained with FITC-Anti-Mouse CD3ε (FITC-65060, Clone: 145-2C11) and 0.20 ug APC-Rat IgG2a isotype control antibody. Cells were not fixed.