

Nur für Forschungszwecke

CD40 Monoklonaler Antikörper

Katalog-Nr.:CL488-65103



Allgemeine Informationen

Katalog-Nr.: CL488-65103	GenBank-Zugangsnummer: BC012419	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 958	CloneNo.: G28.5
Wirt: Maus	Vollständiger Name: CD40 molecule, TNF receptor superfamily member 5	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Isotyp: Mouse IgG1, kappa	Berechnete Masse: 277 aa, 31 kDa	

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Human

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.

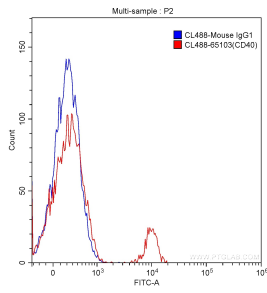
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



1X10⁶ human peripheral blood lymphocytes were surface stained with 5.00 ul/test CoraLite® Plus 488-conjugated Anti-Human CD40 (CL488-65103, Clone: G28.5) (red) or isotype control antibody (blue). Cells were not fixed.