

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD19

Numéro de catalogue: CL488-65145



Informations de base

Numéro de catalogue:

CL488-65145

Taille:

100tests, 5 µl/test

Hôte:

Mouse

Isotype:

Mouse IgG1, kappa

Numéro d'acquisition GenBank:

BC006338

Identification du gène (NCBI):

930

Nom complet:

CD19 molecule

MW calculé

556 aa, 61 kDa

Méthode de purification:

Purification par affinité

CloneNo.:

SJ25C1

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Applications testées:

FC

Spécificité de l'espèce:

Humain

Informations générales

CD19 is a 95 kDa type I transmembrane glycoprotein belonging to the immunoglobulin superfamily (PMID: 2472450). It is expressed by B cells and follicular dendritic cells. CD19 is up-regulated at the step of B-lineage commitment during the differentiation of the hematopoietic stem cell, it remains on during subsequent stages of differentiation until finally down-regulated during terminal differentiation into plasma cells (PMID: 8528044). CD19 is involved in B cell development, activation and differentiation. It is the dominant component for the signaling complex on B cells that includes CD21 (CR2), CD81 (TAPA-1) and CD225 and acts as a critical co-receptor for BCR signal transduction (PMID: 23210908).

Stockage

Stockage:

Stocker à une température comprise entre 2 °C et 8 °C. Éviter toute exposition à la lumière.

Tampon de stockage:

PBS avec azoture de sodium à 0,1 % et BSA à 0,5 %, pH 7,3.

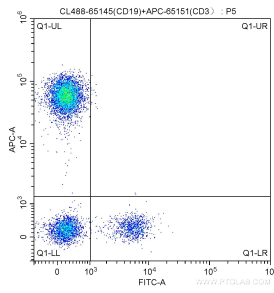
For technical support and original validation data for this product please contact:

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

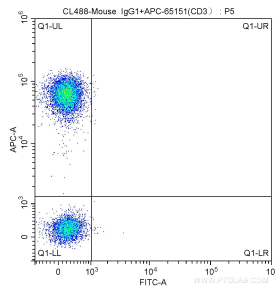
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



100 ul human peripheral blood were surface stained with APC Anti-Human CD3 (APC-65151, Clone: UCHT1) and 5.00 ul CoraLite® Plus 488-conjugated Anti-Human CD19 (CL488-65145, Clone: SJ25C1). Lymphocytes were gated for analysis. Cells were not fixed.



100 ul human peripheral blood were surface stained with APC Anti-Human CD3 (APC-65151, Clone: UCHT1) and CoraLite® Plus 488-conjugated Mouse IgG1 isotype control antibody. Lymphocytes were gated for analysis. Cells were not fixed.