

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD19

Numéro de catalogue: **CL647-65145**



## Informations de base

Numéro de catalogue:

CL647-65145

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:

654 nm / 674 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.

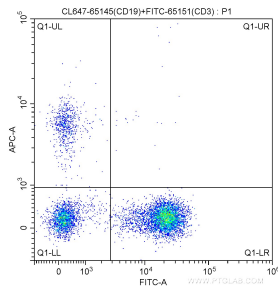
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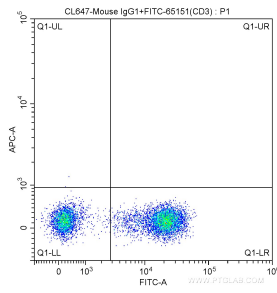
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**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 FITC Anti-Human CD3 (FITC-65151, Clone: UCHT1) and 5.00 ul CoraLite® Plus 647-conjugated Anti-Human CD19 (CL647-65145, Clone: SJ25C1). Lymphocytes were gated for analysis. Cells were not fixed.



100 ul human peripheral blood were surface stained with FITC Anti-Human CD3 (FITC-65151, Clone: UCHT1) and CoraLite® Plus 647-conjugated Mouse IgG1 isotype control antibody. Lymphocytes were gated for analysis. Cells were not fixed.