

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD19

Numéro de catalogue: **CL555-65197**



Informations de base

Numéro de catalogue:

CL555-65197

Taille:

100tests, 5 µl/test

Hôte:

Mouse

Isotype:

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 protéine G

CloneNo.:

4G7

Excitation/Emission maxima wavelengths:

554 nm / 570 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:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:

PBS with 0.09% sodium azide and 0.5% BSA.

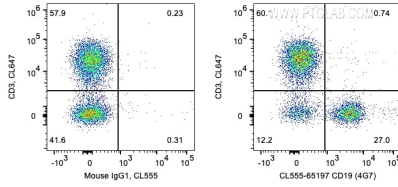
For technical support and original validation data for this product please contact:

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

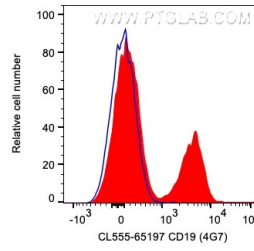
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



1X10⁶ human PBMCs were surface co-stained with APC Anti-Human CD3 and 5 ul CoraLite® Plus 555 Anti-Human CD19 (CL555-65197, Clone:4G7) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.



1X10⁶ human PBMCs were surface stained with 5 ul CoraLite® Plus 555 Anti-Human CD19 (CL555-65197, Clone:4G7) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.