

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD19

Numéro de catalogue: 65197-1-Ig



Informations de base

Numéro de catalogue: 65197-1-Ig	Numéro d'acquisition GenBank: BC006338	Méthode de purification: Purification par protéine G
Taille: 100ug, 500 µg/ml	Identification du gène (NCBI): 930	CloneNo.: 4G7
Hôte: Mouse	Nom complet: CD19 molecule	
Isotype: IgG1, kappa	MW calculé: 556 aa, 61 kDa	

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. Stable for one year after shipment.

Tampon de stockage:
PBS with 0.09% sodium azide.

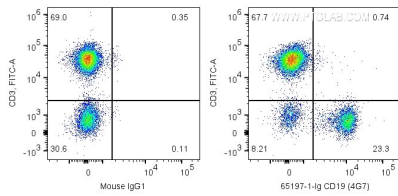
For technical support and original validation data for this product please contact:

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

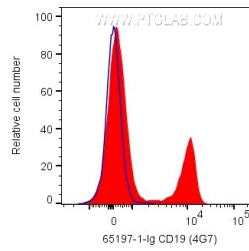
E: proteintech@ptglab.com
W: ptglab.com

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 FITC Anti-Human CD3 and 0.2 ug Anti-Human CD19 (65197-1-Ig, Clone:4G7) labeled with FlexAble CoraLite® Plus 647 Antibody Labeling Kit for Mouse IgG1 (KFA023) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.



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