

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD5

Numéro de catalogue: **CL750-65152**



## Informations de base

Numéro de catalogue:

CL750-65152

Taille:

100tests , 5 ul/test

Hôte:

Mouse

Isotype:

IgG1, kappa

Numéro d'acquisition GenBank:

BC027901

Identification du gène (NCBI):

921

Nom complet:

CD5 molecule

MW calculé

495 aa, 55 kDa

Méthode de purification:

Purification par affinité

CloneNo.:

UCHT2

Excitation/Emission maxima  
wavelengths:

755 nm / 780 nm

## Applications

Applications testées:

FC

Spécificité de l'espèce:

Humain

## Informations générales

CD5 is a type I transmembrane glycoprotein of the scavenger receptor cysteine-rich family (PMID: 12403363). CD5 is expressed on a majority of thymocytes, mature T cells, B cell subsets, and peripheral blood dendritic cells (PMID: 9858516; 6156984; 10379049; 1384337). CD5 may act as a receptor in regulating T-cell proliferation. It functions as a negative regulator of TCR signaling during thymocyte development (PMID: 7542801).

## 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.

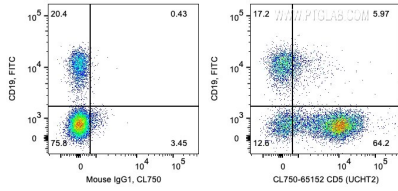
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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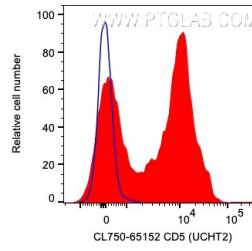
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Données de validation sélectionnées



1X10<sup>6</sup> human PBMCs were surface co-stained with FITC Anti-Human CD19 and 5 ul CoraLite® Plus 750 Anti-Human CD5 (CL750-65152, Clone:UCHT2) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul CoraLite® Plus 750 Anti-Human CD5 (CL750-65152, Clone:UCHT2) (red) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.