

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-CD47



Numéro de catalogue: **CL647-29555**

## Informations de base

Numéro de catalogue:  
CL647-29555

Taille:  
100ul, Concentration: 1000 µg/ml by  
Nanodrop;

Hôte:  
Lapin

Isotype:  
IgG

Numéro d'acquisition GenBank:  
BC010016

Identification du gène (NCBI):  
961

Nom complet:  
CD47 molecule

MW calculé  
323 aa, 35 kDa

Méthode de purification:  
Purification par affinité contre  
l'antigène

Excitation/Emission maxima  
wavelengths:  
654 nm / 674 nm

## Applications

Applications testées:  
FC

Spécificité de l'espèce:  
Humain

## Informations générales

CD47, also known as integrin-associated protein (IAP), is a member of the immunoglobulin superfamily containing a five-pass transmembrane attachment. CD47 is heavily glycosylated and widely expressed by hematopoietic and nonhematopoietic cells. CD47 interacts with several membrane integrins and also acts a receptor for thrombospondin (THBS1). It is involved in a range of cellular processes, including apoptosis, proliferation, adhesion, and migration. CD47 also functions as a ligand for signal regulatory protein-α (SIRPα). Upon binding CD47, SIRPα initiates a signaling cascade that results in the inhibition of phagocytosis.

## Stockage

Stockage:

Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.

L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

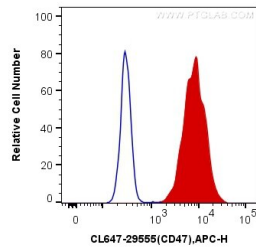
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## Données de validation sélectionnées



1X10<sup>6</sup> HUVEC cells were surface stained with 0.25 ug CoraLite® Plus 647 Anti-Human CD47 (CL647-29555) (red), or 0.25 ug Control Antibody. Cells were not fixed.