

À des fins de recherche uniquement

# Anticorps Monoclonal anti-PLEK

Numéro de catalogue: **CL594-66431** **Phare**



## Informations de base

|                                                |                                |                                         |
|------------------------------------------------|--------------------------------|-----------------------------------------|
| Numéro de catalogue:                           | Numéro d'acquisition GenBank:  | Méthode de purification:                |
| CL594-66431                                    | BC018549                       | Purification par protéine G             |
| Taille:                                        | Identification du gène (NCBI): | CloneNo.:                               |
| 100ul , Concentration: 1000 µg/ml by Nanodrop; | 5341                           | 1D5C2                                   |
| Hôte:                                          | Nom complet:                   | Excitation/Emission maxima wavelengths: |
| Mouse                                          | pleckstrin                     | 588 nm / 604 nm                         |
| Isotype:                                       | MW calculé                     |                                         |
| IgG1                                           | 350 aa, 40 kDa                 |                                         |
| Immunogen Catalog Number:                      | MW observés:                   |                                         |
| AG3187                                         | 40-47 kDa                      |                                         |

## Applications

Applications testées:  
FC (Intra)  
Spécificité de l'espèce:  
Humain

## Informations générales

PLEK (pleckstrin; also known as p47) was originally identified as the major PKC substrate in platelets and later is found to be expressed in all cells of the hemopoietic system. Through two pleckstrin homology (PH) domains at its N and C termini, PLEK may interact with various protein and/or lipid ligands and serve as an intracellular adaptor/targeting protein. Predominantly cytosolic in unstimulated cells, PLEK would undergo transient redistribution to phagosomal membrane in response to stimuli. PLEK has been found to be hyperphosphorylated in diabetic mononuclear phagocytes and promote proinflammatory cytokine secretion in diabetes. (10477609, 17579087)

## Stockage

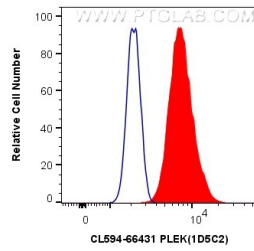
Stockage:  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquoteage n'est pas nécessaire pour le stockage à -20C

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

For technical support and original validation data for this product please contact:  
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## Données de validation sélectionnées



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug Coralite®594 Anti-Human PLEK (CL594-66431, Clone:1D5C2) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).