

# PLEK Monoklonaler Antikörper

Katalog-Nr.: CL594-66431

Vorgestelltes Produkt

## Allgemeine Informationen

|                                                                  |                                     |                                                                 |
|------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------|
| Katalog-Nr.:<br>CL594-66431                                      | GenBank-Zugangsnummer:<br>BC018549  | Reinigungsmethode:<br>Protein-G-Reinigung                       |
| Größe:<br>100ul, Konzentration: 1000 µg/ml von 5341<br>Nanodrop; | GeneID (NCBI):<br>pleckstrin        | CloneNo.:<br>1D5C2                                              |
| Wirt:<br>Maus                                                    | Vollständiger Name:<br>pleckstrin   | Anregungs-/Emissionsmaxima-<br>Wellenlängen:<br>588 nm / 604 nm |
| Isotyp:<br>IgG1                                                  | Berechnete Masse:<br>350 aa, 40 kDa |                                                                 |
| Immunogen Katalognummer:<br>AG3187                               | Beobachtete Masse:<br>40-47 kDa     |                                                                 |

## Anwendungen

Geprüfte Anwendungen:  
FC (Intra)

Getestete Reaktivität:  
Human

## Hintergrundinformationen

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)

## Lagerung

Lagerungsbedingungen:  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

Lagerungspuffer:  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

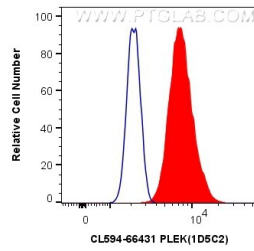
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

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



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).