

Nur für Forschungszwecke

# IL-18 Monoklonaler Antikörper

Katalog-Nr.:CL488-60070

Vorgestelltes Produkt



## Allgemeine Informationen

Katalog-Nr.: CL488-60070	GenBank-Zugangsnummer: BC007461	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von3606 Nanodrop;	GeneID (NCBI): 5C6F8	CloneNo.: 5C6F8
Wirt: Maus	Vollständiger Name: IL-18	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Isotyp: IgG2b	Berechnete Masse: 193 aa, 22 kDa	
Immunogen Katalognummer: AG1063	Beobachtete Masse: 24 kDa	

## Anwendungen

Geprüfte Anwendungen:  
FC (Intra)

Getestete Reaktivität:  
Hamster, Human

## Hintergrundinformationen

IL18, is a proinflammatory cytokine involved in the development of Th1 cells and in immune response. It can stimulate the NK cells and certain T cells to release IFN gamma which plays an important role in activating the macrophages or other cells. IL18 has been demonstrated to have the potential to enhance Fas ligand-mediated cytotoxicity, which is increased in PE and regulates placental apoptosis. IL18 is synthesized as a 24 kDa precursor and then cleaved into a biologically activate 18 kDa form.

## 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

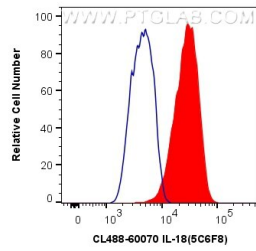
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human IL-18 (CL488-60070, Clone:5C6F8) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).