

Nur für Forschungszwecke

# Cytokeratin 18 Monoklonaler Antikörper

Katalog-Nr.:CL555-66187



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL555-66187	<b>GenBank-Zugangsnummer:</b> BC000180	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von3875	<b>GeneID (NCBI):</b> 3875	<b>CloneNo.:</b> 1G11C4
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> keratin 18	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Wirt:</b> Maus	<b>Berechnete Masse:</b> 48 kDa	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 557 nm / 570nm
<b>Isotyp:</b> IgG1		
<b>Immunogen Katalognummer:</b> AG1260		

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC (Intra), IF	<b>Positivkontrollen:</b> IF : HepG2-Zellen,
<b>Getestete Reaktivität:</b> Human	

## Hintergrundinformationen

Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells, which are classified into two major sequence types. Type I keratins are a group of acidic intermediate filament proteins, including K9-K23, and the hair keratins Ha1-Ha8. Type II keratins are the basic or neutral counterparts to the acidic type I keratins, including K1-K8, and the hair keratins, Hb1-Hb6. KRT18, also named as CYK18, PIG46 and K18, is the most commonly found members of the intermediate filament gene family. KRT18 is a type I keratin which is found primarily in non squamous epithelia and is present in a majority of adenocarcinomas and ductal carcinomas but not in squamous cell carcinomas.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen.  
**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

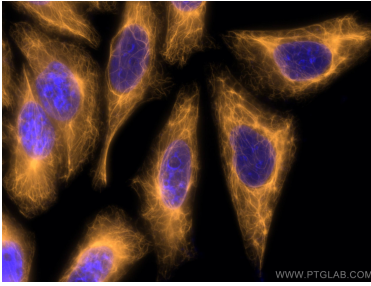
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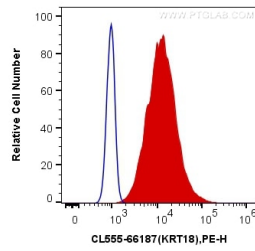
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## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite®555 Cytokeratin 18 antibody (CL555-66187, Clone: 1G11C4) at dilution of 1:200.



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.2 ug CoraLite®555 Anti-Human Cytokeratin 18 (CL555-66187, Clone:1G11C4) (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).