

Nur für Forschungszwecke

# CDC27; APC3 Monoklonaler Antikörper

Katalog-Nr.: CL647-67239



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL647-67239	<b>GenBank-Zugangsnummer:</b> BC011656	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul, Konzentration: 1000 µg/ml von996 Nanodrop;	<b>GeneID (NCBI):</b> 2F10G2	<b>CloneNo.:</b> 2F10G2
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> cell division cycle 27 homolog (S. cerevisiae)	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 654 nm / 674 nm
<b>Isotyp:</b> IgG2b	<b>Berechnete Masse:</b> 92 kDa	
<b>Immunogen Katalognummer:</b> AG25588	<b>Beobachtete Masse:</b> 90-100 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Human, Maus, Ratte

## Hintergrundinformationen

CDC27/APC3 is a component of the anaphase-promoting complex (APC/cyclosome), which is composed of eight subunits and highly conserved in eukaryotic cells. The APC/cyclosome complex acts as a cell cycle-regulated E3 ubiquitin ligase which mediates ubiquitination and subsequent degradation of target proteins, and lead to the progression control through mitosis and the G1 phase of the cell cycle.

## 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**

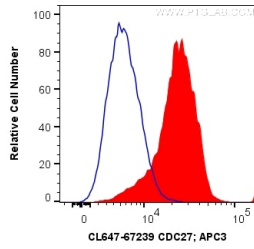
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> K-562 cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human CDC27; APC3 (CL647-67239, Clone:2F10G2) (red), or 0.2 ug isotype control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).