

Nur für Forschungszwecke

# CD68 Polyklonaler Antikörper

Katalog-Nr.:CL488-25747



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-25747	<b>GenBank-Zugangsnummer:</b> BC015557	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von968 Nanodrop;	<b>GeneID (NCBI):</b> Vollständiger Name: CD68 molecule	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Wirt:</b> Kaninchen	<b>Berechnete Masse:</b> 37 kDa	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 493 nm / 522 nm
<b>Isotyp:</b> IgG	<b>Beobachtete Masse:</b> 60 kDa	
<b>Immunogen Katalognummer:</b> AG22815		

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC (Intra), IF	<b>Positivkontrollen:</b> IF : humanes Tonsillitisgewebe,
<b>Getestete Reaktivität:</b> Human, Maus	

## Hintergrundinformationen

CD68 is a type I transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. It belongs to the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family and primarily localizes to lysosomes and endosomes with a smaller fraction circulating to the cell surface. CD68 is also a member of the scavenger receptor family. It may play a role in phagocytic activities of tissue macrophages. The apparent molecular weight of CD68 is larger than calculated molecular weight due to post-translation modification.

## 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**

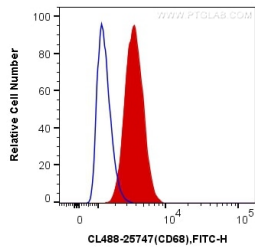
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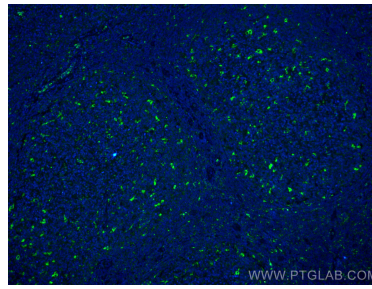
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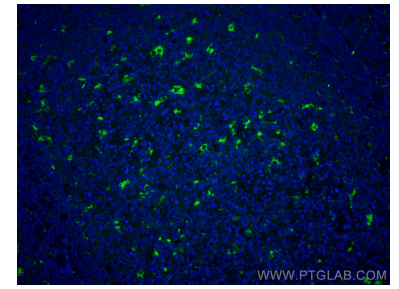
## Ausgewählte Validierungsdaten



1X10<sup>6</sup> RAW 264.7 cells were intracellularly stained with 0.5 ug CoraLite® Plus 488 Anti-Human CD68 (CL488-25747) (red), or 0.5 ug Control Antibody (blue). Cells were fixed with 4% PFA and permeabilized with 0.1% TritonX-100.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488 CD68 antibody (CL488-25747) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488 CD68 antibody (CL488-25747) at dilution of 1:200.