

Nur für Forschungszwecke

# IL-19 Monoklonaler Antikörper

Katalog-Nr.:CL488-60278



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-60278	<b>GenBank-Zugangsnummer:</b> BC153127	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul, Konzentration: 1000 µg/ml von29949 Nanodrop;	<b>GeneID (NCBI):</b> interleukin 19	<b>CloneNo.:</b> 8H10H8
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> interleukin 19	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 177 aa, 20 kDa	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 493 nm / 522 nm
<b>Immunogen Katalognummer:</b> AG18887		

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF	<b>Positivkontrollen:</b> IF : humanes Tonsillitisgewebe,
<b>Getestete Reaktivität:</b> Human	

## Hintergrundinformationen

IL-19, a member of the IL-10 cytokine family, is expressed in epithelial cells, endothelial cells, and macrophages. It can bind the interleukin-20 receptor complex IL-20R1/IL-20R2 and lead to the activation of the signal transducer and activator of transcription 3 (STAT3). IL-19 induces IL-6 and TNF-alpha production in monocytes. It also induces cell apoptosis and reactive oxygen species production in monocytes, which suggests a role of this cytokine in inflammatory responses. It is up-regulated in monocytes following stimulation with lipopolysaccharide (LPS), and granulocyte-macrophage colony-stimulating factor (GM-CSF). IL-19 alters the balance of Th1 and Th2 cells in favor of Th2 cells. IL-19 contributes to a range of diseases and disorders, such as breast cancer, squamous cell carcinoma of the skin, asthma, endotoxic shock, uremia, psoriasis, rheumatoid arthritis, and periodontal and vascular disease.

## 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**

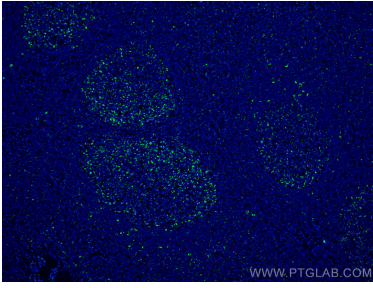
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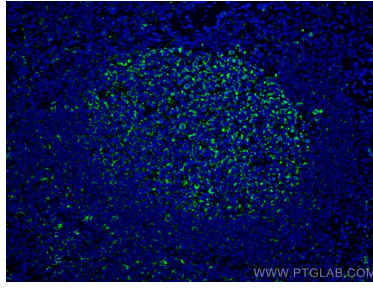
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## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488 IL-19 antibody (CL488-60278, Clone: 8H10H8 ) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488 IL-19 antibody (CL488-60278, Clone: 8H10H8 ) at dilution of 1:200.