

Nur für Forschungszwecke

# LAIR1 Monoklonaler Antikörper

Katalog-Nr.:CL488-67220



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-67220	<b>GenBank-Zugangsnummer:</b> BC027899	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von3903 Nanodrop;	<b>GeneID (NCBI):</b> leukocyte-associated immunoglobulin-like receptor 1	<b>CloneNo.:</b> 1A5D1
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> leukocyte-associated immunoglobulin-like receptor 1	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Isotyp:</b> IgG2a	<b>Berechnete Masse:</b> 287 aa, 31 kDa	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 493 nm / 522 nm
<b>Immunogen Katalognummer:</b> AG14459		

## Anwendungen

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

## Hintergrundinformationen

Leukocyte-associated immunoglobulin-like receptor 1 (LAIR1) is a transmembrane glycoprotein with a single immunoglobulin-like domain and a cytoplasmic tail containing two immune receptor tyrosine-based inhibitory motifs (PMID: 9285412). LAIR1 is expressed on the majority of human PBMCs, including NK, T, B, monocytes, and dendritic cells, as well as the majority of thymocytes (PMID: 10229813). It functions as an inhibitory receptor that plays a constitutive negative regulatory role on cytolytic function of NK cells, B cells and T cells. LAIR1 is a collagen receptor (PMID: 16754721). Tumor-expressed collagens can modulate immune cell function through the inhibitory collagen receptor LAIR1 (PMID: 21955987).

## 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

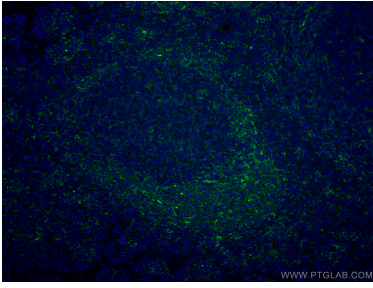
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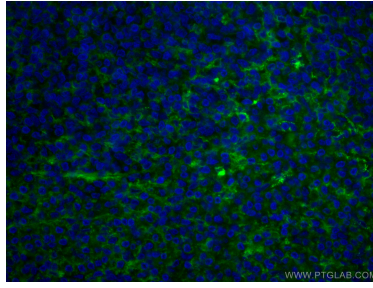
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## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488 LAIR1 antibody (CL488-67220, Clone: 1A5D1 ) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488 LAIR1 antibody (CL488-67220, Clone: 1A5D1 ) at dilution of 1:200.