

Nur für Forschungszwecke

# MAdCAM1 Monoklonaler Antikörper

Katalog-Nr.:CL594-66594



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL594-66594	<b>GenBank-Zugangsnummer:</b> BC142629	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul, Konzentration: 1000 µg/ml von8174	<b>GeneID (NCBI):</b> von8174	<b>CloneNo.:</b> 2A12E8
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> mucosal vascular addressin cell	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Wirt:</b> Maus	<b>adhesion molecule 1</b>	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 588 nm / 604 nm
<b>Isotyp:</b> IgG2a	<b>Berechnete Masse:</b> 406 aa, 43 kDa	
<b>Immunogen Katalognummer:</b> AG16184		

## Anwendungen

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

## Hintergrundinformationen

Lymphocyte recirculation through different organs is thought to be regulated by adhesion molecules ("homing receptors") recognizing tissue-specific vascular addressins on endothelium (PMID: 7511642). The mucosal vascular addressin, MAdCAM1, is an immunoglobulin superfamily adhesion receptor for lymphocytes that is expressed by mucosal venules and helps direct lymphocyte traffic into mucosal tissues including the Peyer patches and the intestinal lamina propria (PMID: 7687523). MAdCAM1 can bind both integrin alpha-4/beta-7 and L-selectin, regulating both the passage and retention of leukocytes.

## 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**

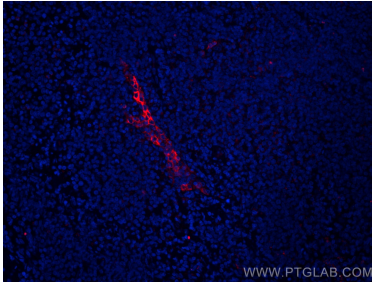
For technical support and original validation data for this product please contact:

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## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite®594 MAdCAM1 antibody (CL594-66594, Clone: 2A12E8) at dilution of 1:200.