

Nur für Forschungszwecke

ICAM-1 Monoklonaler Antikörper

Katalog-Nr.:CL488-60299

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL488-60299	GenBank-Zugangsnummer: BC015969	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von	GeneID (NCBI): 3383	CloneNo.: 2F9A8
Nanodrop;	Vollständiger Name: intercellular adhesion molecule 1	Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Maus	Berechnete Masse: 90 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Isotyp: IgG2b	Beobachtete Masse: 85-95 kDa	
Immunogen Katalognummer: AG8309		

Anwendungen

Geprüfte Anwendungen: FC, IF	Positivkontrollen: IF : humanes Lungenkarzinomgewebe,
Getestete Reaktivität: Human	

Hintergrundinformationen

ICAM-1 (CD54) is a 90-kDa transmembrane glycoprotein of the immunoglobulin superfamily and is critical for the firm attachment and transmigration of leukocytes out of blood vessels and into tissues (PMID: 19307690). ICAM-1 is expressed by several cell types, typically on endothelial cells and cells of the immune system, and its expression can be up-regulated by various stimuli, including TNF- α , INF- γ , IL-1 and thrombin (PMID: 3086451; 9694714; 15979056). It is a ligand for LFA-1 and Mac-1, serves as a receptor for rhinovirus, and is one of several receptors used by Plasmodium falciparum (PMID: 2566624; 2538244; 2475784).

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

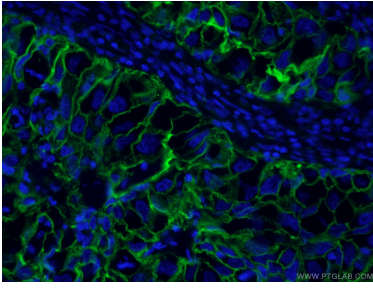
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

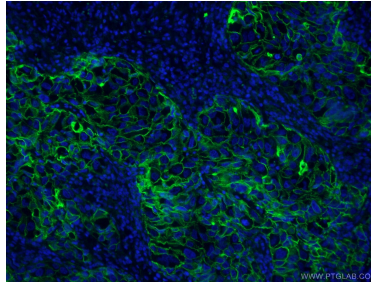
E: proteintech@ptglab.com
W: ptglab.com

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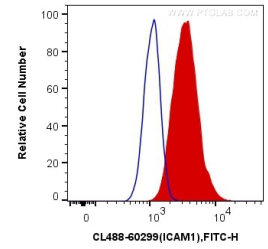
Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human lung cancer tissue using CL488-60299 (ICAM-1 antibody) at dilution of 1:100.



Immunofluorescent analysis of (4% PFA) fixed human lung cancer tissue using CL488-60299 (ICAM-1 antibody) at dilution of 1:100.



1×10^6 Raji cells were surface stained with 0.8 μ g CoraLite® Plus 488 Anti-Human ICAM-1 (CL488-60299, Clone:2F9A8) (red), or 0.8 μ g Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were not fixed.