

À des fins de recherche uniquement

Anticorps Monoclonal anti-ICAM-1

Numéro de catalogue: **CL488-60299** **Phare**



Informations de base

| | | |
|---|---|---|
| Numéro de catalogue: CL488-60299 | Numéro d'acquisition GenBank: BC015969 | Méthode de purification: Purification par protéine A |
| Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): 3383 | CloneNo.: 2F9A8 |
| Hôte: Mouse | Nom complet: intercellular adhesion molecule 1 | Dilutions recommandées: IF 1:50-1:500 |
| Isotype: IgG2b | MW calculé: 90 kDa | Excitation/Emission maxima wavelengths: 493 nm / 522 nm |
| Immunogen Catalog Number: AG8309 | MW observés: 85-95 kDa | |

Applications

| | |
|------------------------------------|---|
| Applications testées: FC, IF | Contrôles positifs: IF : tissu de cancer du poumon humain, |
| Spécificité de l'espèce: Humain | |

Informations générales

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).

Stockage

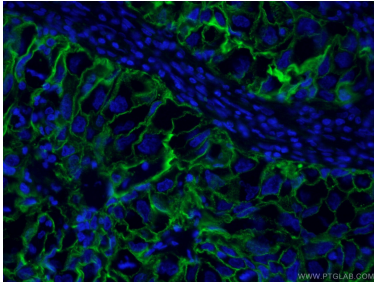
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

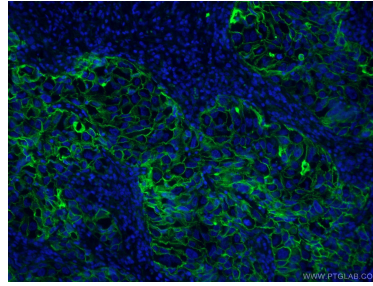
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

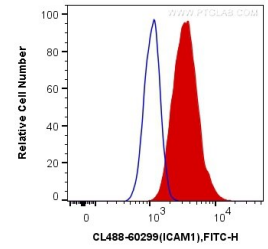
Données de validation sélectionnées



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 ug CoraLite® Plus 488 Anti-Human ICAM-1 (CL488-60299, Clone:2F9A8) (red), or 0.8 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were not fixed.