

À des fins de recherche uniquement

# Anticorps Monoclonal anti-ICAM-1

Numéro de catalogue: FITC-60299

1 Publications



## Informations de base

<b>Numéro de catalogue:</b> FITC-60299	<b>Numéro d'acquisition GenBank:</b> BC015969	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 100ul , Concentration: 2000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 3383	<b>CloneNo.:</b> 2F9A8
<b>Hôte:</b> Mouse	<b>Nom complet:</b> intercellular adhesion molecule 1	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Isotype:</b> IgG2b	<b>MW calculé</b> 90 kDa	<b>Excitation/Emission maxima wavelengths:</b> 494 nm / 520 nm
<b>Immunogen Catalog Number:</b> AG8309	<b>MW observés:</b> 90 kDa	

## Applications

<b>Applications testées:</b> IF	<b>Contrôles positifs:</b> IF : tissu de cancer du poumon humain,
<b>Demandes citées:</b> IF	
<b>Spécificité de l'espèce:</b> 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- $\alpha$ , INF- $\gamma$ , 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). This antibody is FITC conjugated ICAM1 mouse monoclonal antibody (600299-1-Ig) which has passed in WB, IHC and FC detection.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Song Yang	35634178	Appl Bionics Biomech	IF

## Stockage

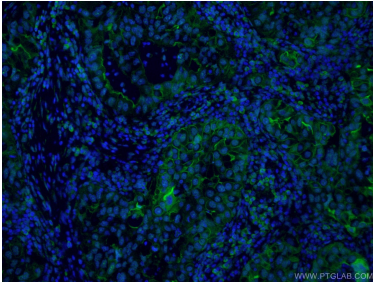
**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

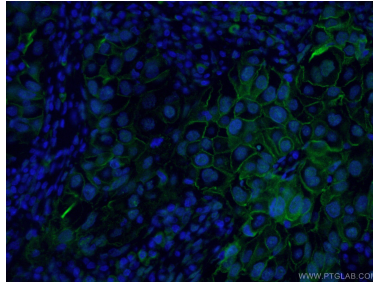
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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 FITC-60299 (ICAM-1 antibody) at dilution of 1:50.



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