

À des fins de recherche uniquement

Anticorps Monoclonal anti-Fibronectin



Numéro de catalogue: **CL594-66042**

Phare

Informations de base

Numéro de catalogue: CL594-66042	Numéro d'acquisition GenBank: BC005858	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 2335	CloneNo.: 1G10F9
Hôte: Mouse	Nom complet: fibronectin 1	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 2386 aa, 263 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG8016	MW observés: 263 kDa	

Applications

Applications testées:

FC (Intra), IF

Spécificité de l'espèce:

Humain, rat, souris

Contrôles positifs:

IF : tissu de cancer du côlon humain, cellules NIH/3T3

Informations générales

Fibronectin 1 (FN1) is a high molecular weight glycoprotein which exists in both a soluble form in plasma (plasma FN1) and other body fluids and an insoluble form in the extracellular matrix (cellular FN1). Plasma FN1 (dimeric form) is secreted by hepatocytes. Cellular FN (dimeric or cross-linked multimeric forms), made by fibroblasts, epithelial and other cell types, is deposited as fibrils in the extracellular matrix. FN1 binds to cell surfaces through integrins and to various compounds including collagen, fibrin and heparin. It is involved in cell adhesion and migration processes including embryogenesis, wound healing, hemostasis, host defense, and metastasis. (PMID: 7276612; 12244123; 12847088)

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.**

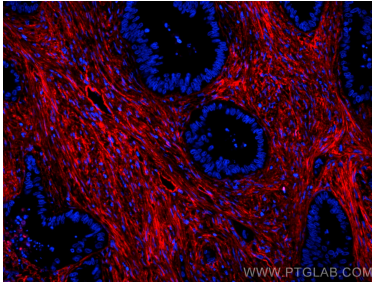
For technical support and original validation data for this product please contact:

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

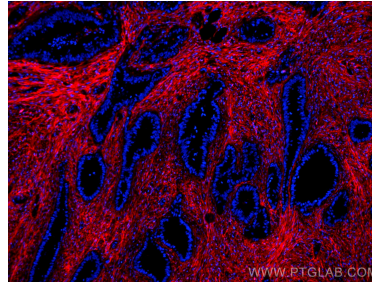
E: proteintech@ptglab.com
W: ptglab.com

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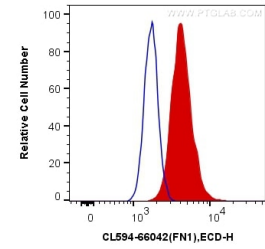
Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human colon cancer tissue using CoraLite@594 Fibronectin antibody (CL594-66042, Clone: 1G10F9) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human colon cancer tissue using CoraLite@594 Fibronectin antibody (CL594-66042, Clone: 1G10F9) at dilution of 1:200.



1X10⁶ HEK-293 cells were intracellularly stained with 0.4 ug CoraLite@594 Anti-Human Fibronectin (CL594-66042, Clone:1G10F9) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).