

Nur für Forschungszwecke

# Fibronectin Monoklonaler Antikörper



Katalog-Nr.:CL594-66042

Vorgestelltes Produkt

## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL594-66042	<b>GenBank-Zugangsnummer:</b> BC005858	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von2335 Nanodrop;	<b>GeneID (NCBI):</b> von2335	<b>CloneNo.:</b> 1G10F9
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> fibronectin 1	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 2386 aa, 263 kDa	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 588 nm / 604 nm
<b>Immunogen Katalognummer:</b> AG8016	<b>Beobachtete Masse:</b> 263 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC (Intra), IF	<b>Positivkontrollen:</b> IF : humanes Kolonkarzinomgewebe, NIH/3T3-Zellen
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	

## Hintergrundinformationen

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)

## 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

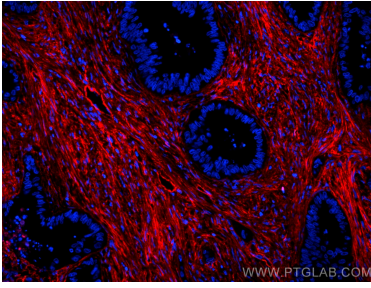
For technical support and original validation data for this product please contact:

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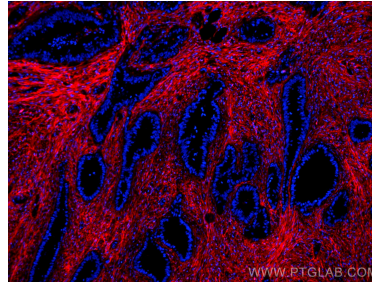
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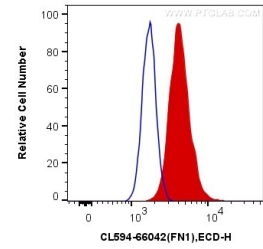
## Ausgewählte Validierungsdaten



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.



$1 \times 10^6$  HEK-293 cells were intracellularly stained with 0.4  $\mu$ g CoraLite@594 Anti-Human Fibronectin (CL594-66042, Clone:1G10F9) (red), or 0.4  $\mu$ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).