

Nur für Forschungszwecke

Cytokeratin 18 Monoklonaler Antikörper



Katalog-Nr.: FITC-66187

1 Publikationen

Allgemeine Informationen

Katalog-Nr.: FITC-66187	GenBank-Zugangsnummer: BC000180	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von3875 Nanodrop;	GeneID (NCBI): keratin 18	CloneNo.: 1G11C4
Wirt: Maus	Vollständiger Name: keratin 18	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 48 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 494 nm / 520 nm
Immunogen Katalognummer: AG1260	Beobachtete Masse: 48 kDa	

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : HeLa-Zellen,
In Publikationen genannte Anwendungen: FC	
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte	
Zitierte Arten: Rind	

Hintergrundinformationen

Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells, which are classified into two major sequence types. Type I keratins are a group of acidic intermediate filament proteins, including K9-K23, and the hair keratins Ha1-Ha8. Type II keratins are the basic or neutral counterparts to the acidic type I keratins, including K1-K8, and the hair keratins, Hb1-Hb6. KRT18, also named as CYK18, PIG46 and K18, is the most commonly found members of the intermediate filament gene family. KRT18 is a type I keratin which is found primarily in non squamous epithelia and is present in a majority of adenocarcinomas and ductal carcinomas but not in squamous cell carcinomas.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Wei Yang	35469640	J Dairy Sci	FC

Lagerung

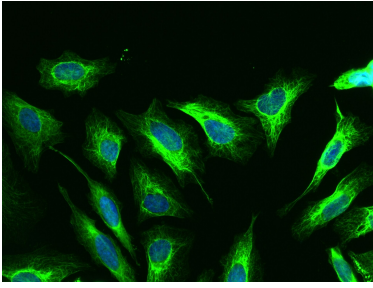
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

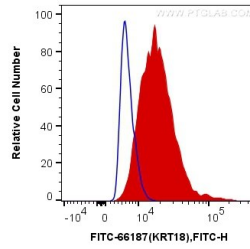
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using FITC Cytokeratin 18 antibody (FITC-66187, Clone: 1G11C4) at dilution of 1:200.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug FITC Anti-Human Cytokeratin 18 (FITC-66187, Clone:1G11C4) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).