

À des fins de recherche uniquement

Anticorps Monoclonal anti-Cytokeratin 18



Numéro de catalogue: CL647-66187

Informations de base

| | | |
|--------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------|
| Numéro de catalogue: CL647-66187 | Numéro d'acquisition GenBank: BC000180 | Méthode de purification: Purification par protéine A |
| Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): 3875 | CloneNo.: 1G11C4 |
| Hôte: Mouse | Nom complet: keratin 18 | Dilutions recommandées: IF 1:50-1:500 |
| Isotype: IgG1 | MW calculé 48 kDa | Excitation/Emission maxima wavelengths: 654 nm / 674 nm |
| Immunogen Catalog Number: AG1260 | MW observés: 48 kDa | |

Applications

| | |
|-------------------------------------------------|---------------------------------------------|
| Applications testées: FC (Intra), IF | Contrôles positifs: IF : cellules HepG2, |
| Spécificité de l'espèce: Humain, rat, souris | |

Informations générales

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.

Stockage

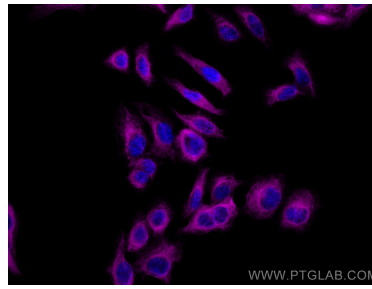
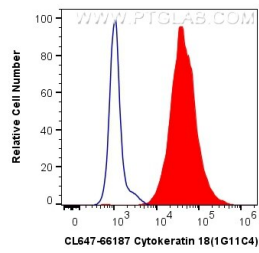
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** 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



1×10^6 HeLa cells were intracellularly stained with 0.8 μg CoraLite® Plus 647 Anti-Human Cytokeratin 18 (CL647-66187, Clone:1G11C4) (red), or 0.8 μg Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using CoraLite® Plus 647 Cytokeratin 18 antibody (CL647-66187, Clone: 1G11C4) at dilution of 1:200.