

À des fins de recherche uniquement

# Anticorps Monoclonal anti-Cytokeratin 19



Numéro de catalogue: **CL647-60187** **Phare**

## Informations de base

Numéro de catalogue: CL647-60187	Numéro d'acquisition GenBank: BC002539	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 3880	CloneNo.: 3G1E4
Hôte: Mouse	Nom complet: keratin 19	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2b	MW calculé 44 kDa	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Immunogen Catalog Number: AG7407	MW observés: 48 kDa	

## Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : tissu de cancer du sein humain, tissu de cancer de l'œsophage humain
Spécificité de l'espèce: Humain	

## Informations générales

The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells. KRT19, one of type I keratins, is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. Due to its high sensitivity, KRT19 is the most used marker for detection of tumor cells disseminated in lymph nodes, peripheral blood, and bone marrow of breast cancer patients.

## 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.**

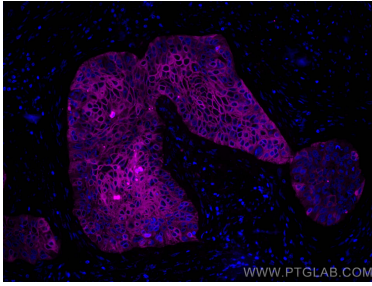
For technical support and original validation data for this product please contact:

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

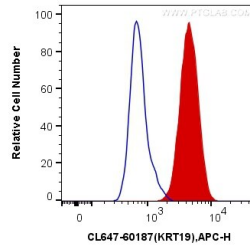
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

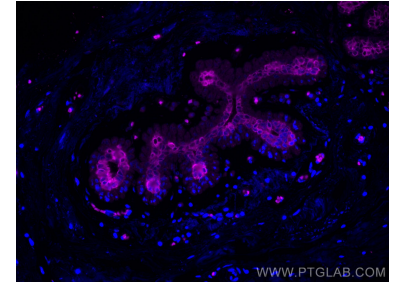
## Données de validation sélectionnées



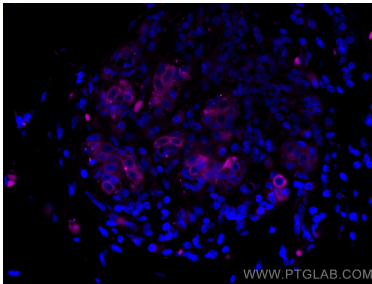
Immunofluorescent analysis of (4% PFA) fixed human oesophagus cancer tissue using CoraLite® Plus 647 Cytokeratin 19 antibody (CL647-60187, Clone: 3G1E4) at dilution of 1:200.



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human Cytokeratin 19 (CL647-60187, Clone:3G1E4) (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (4% PFA) fixed human breast cancer tissue using CoraLite® Plus 647 Cytokeratin 19 antibody (CL647-60187, Clone: 3G1E4) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human breast cancer tissue using CoraLite® Plus 647 Cytokeratin 19 antibody (CL647-60187, Clone: 3G1E4) at dilution of 1:200.