

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Cytokeratin 19



Numéro de catalogue: CL555-14965

Phare

Informations de base

Numéro de catalogue:

CL555-14965

Numéro d'acquisition GenBank:

BC002539

Méthode de purification:

Purification par affinité contre l'antigène

Taille:

100ul, Concentration: 1000 µg/ml by 3880

Identification du gène (NCBI):

3880

Dilutions recommandées:

IF 1:50-1:500

Nanodrop;

Nom complet:

keratin 19

Excitation/Emission maxima

Hôte:

Lapin

MW calculé

wavelengths:

Isotype:

IgG

44 kDa

557 nm / 570nm

Immunogen Catalog Number:

AG6830

Applications

Applications testées:

FC (Intra), IF

Contrôles positifs:

IF : cellules HeLa,

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. 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. This antibody, generated against full length KRT19 protein, also recognizes KRT17, another type I keratin homologous to KRT19.

Stockage

Stockage:

Stocker à -20 °C. Éviter toute exposition à la lumière.

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.

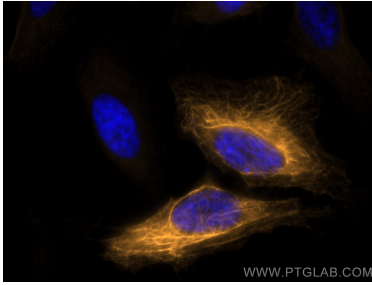
For technical support and original validation data for this product please contact:

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

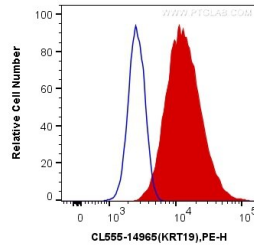
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite®555 Cytokeratin 19 antibody (CL555-14965) at dilution of 1:200.



1X10⁶ MCF-7 cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human Cytokeratin 19 (CL555-14965) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).