

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-KI67



Numéro de catalogue: **CL555-27309** **Phare**

## Informations de base

<b>Numéro de catalogue:</b> CL555-27309	<b>Numéro d'acquisition GenBank:</b> NM_002417	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 4288	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Hôte:</b> Lapin	<b>Nom complet:</b> antigen identified by monoclonal antibody Ki-67	<b>Excitation/Emission maximum wavelengths:</b> 557 nm / 570nm
<b>Isotype:</b> IgG	<b>MW calculé</b> 359 kDa	
<b>Immunogen Catalog Number:</b> AG26266		

## Applications

<b>Applications testées:</b> FC (Intra), IF	<b>Contrôles positifs:</b> IF : cellules HeLa,
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

The Ki-67 protein (also known as MKI67) is a cellular marker for proliferation. Ki67 is present during all active phases of the cell cycle (G1, S, G2 and M), but is absent in resting cells (G0). Cellular content of Ki-67 protein markedly increases during cell progression through S phase of the cell cycle. Therefore, the nuclear expression of Ki67 can be evaluated to assess tumor proliferation by immunohistochemistry. It has been demonstrated to be of prognostic value in breast cancer. In head and neck cancer, several studies have reported an association between high proliferative activity and poorer prognosis.

## Stockage

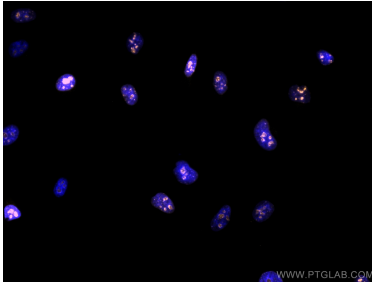
**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

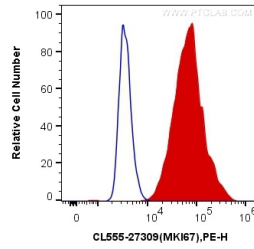
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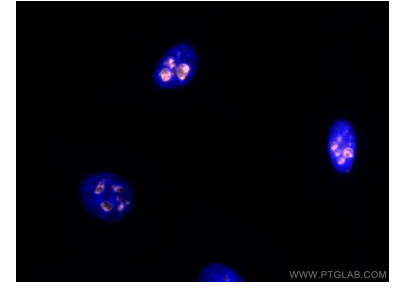
## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite@555 KI67 antibody (CL555-27309) at dilution of 1:200.



$1 \times 10^6$  Jurkat cells were intracellularly stained with 0.4 ug CoraLite@555 Anti-Human KI67 (CL555-27309) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



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