

À des fins de recherche uniquement

# Anticorps Monoclonal anti-Galectin-3



Numéro de catalogue: **CL647-60207**

Phare

## Informations de base

Numéro de catalogue: CL647-60207	Numéro d'acquisition GenBank: BC001120	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 3958	CloneNo.: 1C1B2
Hôte: Mouse	Nom complet: lectin, galactoside-binding, soluble, 3	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Isotype: IgG2b	MW calculé 26 kDa	
Immunogen Catalog Number: AG6753	MW observés: 31 kDa	

## Applications

Applications testées:  
FC (Intra)

Spécificité de l'espèce:  
Humain, rat, souris

## Informations générales

Galectins are a family of animal lectins defined by shared characteristic amino-acid sequences and affinity for  $\beta$ -galactose-containing oligosaccharides (PMID: 8063692). Galectin-3, a member of the  $\beta$ -galactoside-binding proteins, contains one carbohydrate recognition domain (CRD) and a proline- and glycine-rich N-terminal domain through which is able to form oligomers (PMID: 14758078). Galectin-3 is widely expressed in many normal tissues and a variety of tumors. It is found intracellularly in nucleus and cytoplasm or secreted outside of cell, being present on the cell surface or in the extracellular space (PMID: 16478649). Galectin-3 is involved in various biological processes including cell growth, adhesion, differentiation, apoptosis, angiogenesis, immune response, neoplastic transformation and metastasis (PMID: 16478649; 14758078).

## 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.

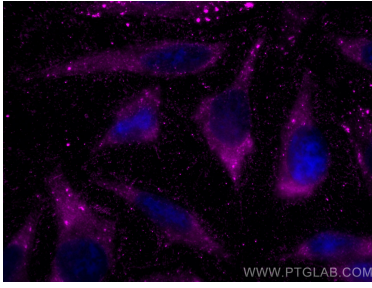
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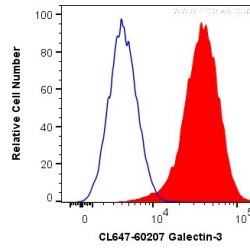
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite® Plus 647 Galectin-3 antibody (CL647-60207, Clone: 1C1B2) at dilution of 1:200.



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human Galectin-3 (CL647-60207, Clone:1C1B2) (red), or 0.2 ug Control Antibody (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).