

À des fins de recherche uniquement

Anticorps Monoclonal anti-Galectin-3



Numéro de catalogue: **CL594-60207** **Phare**

Informations de base

Numéro de catalogue: CL594-60207	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	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2b	MW calculé 26 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG6753		

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : tissu de cancer de la thyroïde humain, cellules HeLa
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 β -galactose-containing oligosaccharides (PMID: 8063692). Galectin-3, a member of the β -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.**

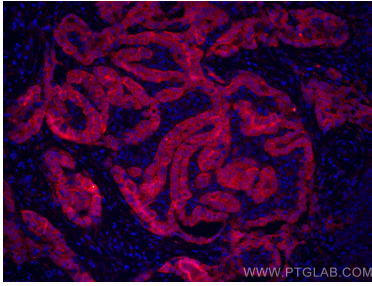
For technical support and original validation data for this product please contact:

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

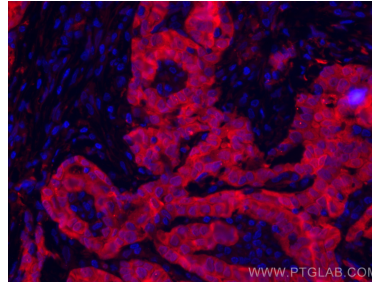
E: proteintech@ptglab.com
W: ptglab.com

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

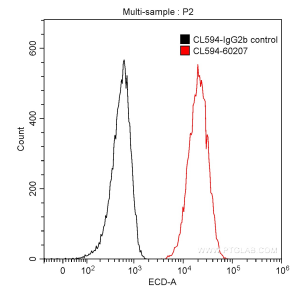
Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human thyroid cancer tissue using CoraLite@594 Galectin-3 antibody (CL594-60207, Clone: 1C1B2) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human thyroid cancer tissue using CoraLite@594 Galectin-3 antibody (CL594-60207, Clone: 1C1B2) at dilution of 1:200.



1×10^6 HeLa cells were intracellularly stained with 0.2 μ g CoraLite@594 Anti-Human Galectin-3 (CL594-60207, Clone:1C1B2) (red), and 0.2 μ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with 0.1% TritonX-100.