

Nur für Forschungszwecke

Galectin-3 Polyklonaler Antikörper

Katalog-Nr.:CL594-14979

Vorgestelltes Produkt



Allgemeine Informationen

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|---|---|--|
| Katalog-Nr.: CL594-14979 | GenBank-Zugangsnummer: BC001120 | Reinigungsmethode: Antigen-Affinitätsreinigung |
| Größe: 100ul , Konzentration: 1000 µg/ml von3958 Nanodrop; | GeneID (NCBI): Vollständiger Name: lectin, galactoside-binding, soluble, 3 | Empfohlene Verdünnungen: IF 1:50-1:500 |
| Wirt: Kaninchen | Berechnete Masse: 26 kDa | Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm |
| Isotyp: IgG | Beobachtete Masse: 31 kDa | |
| Immunogen Katalognummer: AG6891 | | |

Anwendungen

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| Geprüfte Anwendungen: FC (Intra), IF | Positivkontrollen: IF : HeLa-Zellen, |
| Getestete Reaktivität: Human, Maus, Ratte | |

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

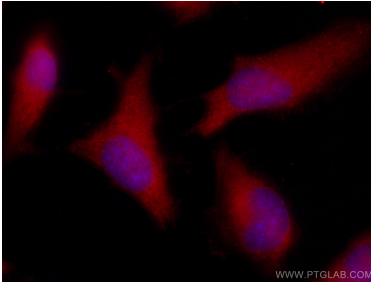
For technical support and original validation data for this product please contact:

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

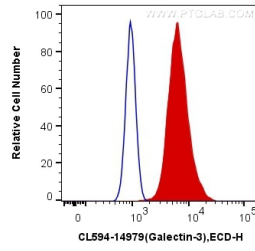
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite®594 Galectin-3 antibody (CL594-14979) at dilution of 1:200.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human Galectin-3 (CL594-14979) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).