Mouse Monoclonal Antibody to Galectin-3 [5C21]: Affinity purified

Catalogue No.:	M-1574-100
Description:	Galectin 3 is a lectin with carbohydrate recognition domains (CRD) which bind -galactoside. It is a multifunctional protein expressed both on the cell surface, cytoplasm and nucleus and appears to have roles in specific carbohydrate binding and in the regulation of mRNA splicing.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Full length recombinant Galectin-3 expressed in and purified from E. coli.
Antibody Type:	monoclonal
Isotype:	IgG1
Clone:	5C21
Other Names:	Macrophage galactose-specific lectin; MAC2; galactoside-binding protein; GALBP; Galectin 3; Gal 3; 35 kDa lectin; Carbohydrate-binding protein 35; CBP 35; Galactose-specific lectin 3; IgE-binding protein; L-31; Laminin-binding protein; Lectin L-29; Mac-2 antigen; LGALS3;
Accession:	P17931 LEG3_HUMAN;
Produced in:	Mouse
Applications:	WB, ICC. Suggested dilution of at least 1:1,000 for ICC. Suggested dilution of 1:2,000 or lower for WB. Optimal concentrations/dilutions should be determined by the end-user.
Cross-reactivity:	Human; Mouse; Rat; predicted to react with other species due to sequence homology;
Form:	Lyophilised with 5% trehalose
Reconstitution:	Reconstitute in sterile distilled water. Centrifuge to remove any insoluble material.
Storage:	After reconstitution of lyophilised antibody, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

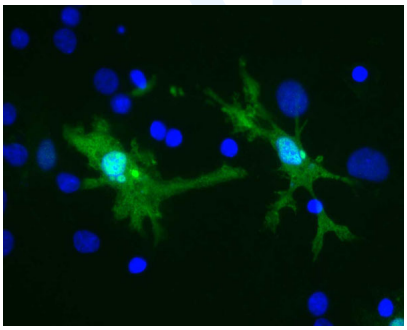

Image shows rat brain neural cultures stained with Mouse Monoclonal Antibody to Galectin-3 M-1574-100 (green) and DNA (blue). Staining can be seen in several types of glia and lymphocytic cells, including these cells which have the morphology of microglia. Surrounding cells reveal no Galectin-3 staining.

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