Product Datasheet

Galectin-3 Antibody (A3A12) [DyLight 488]
NB300-538G

Unit Size: 0.1 ml

Store at 4C in the dark.

Reviews: 1

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NB300-538G
Galectin-3 Antibody (A3A12) [DyLight 488]

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	A3A12
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description

Host	Mouse
Gene ID	3958
Gene Symbol	LGALS3
Species	Human, Mouse, Rat, Rabbit
Reactivity Notes	Rabbit reactivity reported in scientific literature (PMID: 19744479). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Galectin 3 (A3A12)
Immunogen	Full length recombinant human galectin-3.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details

Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen

Images

Immunocytochemistry/Immunofluorescence: Galectin-3 Antibody (A3A12) [DyLight 488] [NB300-538G] - LLOMe treatment results in lysosomal damage in T98G glioblastoma cells as evidenced by the accumulation of galectin-3 positive vesicles. T98G cells were treated with LLOMe (1 uM) for 1 h to induce lysosomal damage. Cells were fixed (4% paraformaldehyde) 6 h after washout, blocked with 10% goat serum in 0.1% PBST (1 h, RT), stained with DyLight 488 conjugated galectin-3 antibody (green) (overnight, 4C).The following day, samples were washed with cold PBST, mounted using Prolong Gold mountant with DAPI (blue). Confocal immunofluorescence using DyLight 488 conjugated galectin-3 antibody. This image was submitted via customer Review.
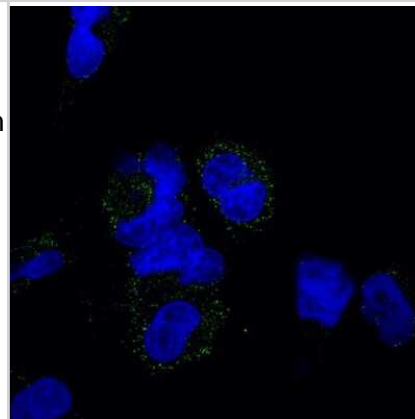
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Products Related to NB300-538G

NBP1-97005G	Mouse IgG1 Isotype Control (MG1) [DyLight 488]
NB300-538UV	Galectin-3 Antibody (A3A12) [DyLight 350]
NBP2-34881-10ug	Recombinant Human Galectin-3 Protein
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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