

Mouse anti-CD75/Sialoprotein, clone LN-1 (Monoclonal)

Clone no. LN-1

MONOSAN

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Product name	Mouse anti-CD75/Sialoprotein, clone LN-1 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IHC-P, IF
Species reactivity	human
Conjugate	-
Immunogen	nuclei from pokeweed mitrogen-stimulated PBL
Isotype	IgM,kappa
Clonality	Monoclonal
Clone number	LN-1
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

LN-1 reacts with CDw75, a neuraminidase sensitive cell surface sialoglycan which is present on the cell membrane and cytoplasm of germinal center B-cells and derived lymphomas. CDw75 has a function in cell adhesion and is the ligand for CD22. LN-1 reacts with RBC precursors in bone marrow, ductal and ciliated epithelial cells of kidney, breast, prostate, pancreas, lung, and with gioblastomas and astrocytoma's, and also Reed Sternberg cells in Hodgkin's disease.

**References**

1. Epstein AL et. al. J of Immunology 133: 1028-1036 (1984)
2. -
3. -
4. -
5. -

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