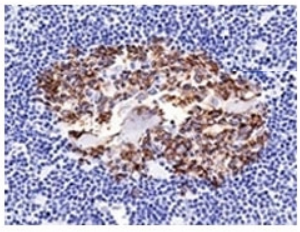
CDw75 Antibody [clone LN1] (V2855)

Catalog No.	Formulation	Size
V2855-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2855-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2855SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

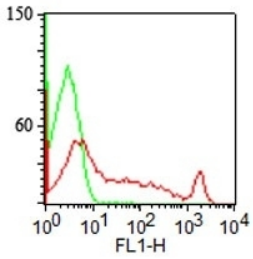
Citations (8)

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgM, kappa
Clone Name	LN1
Purity	PEG precipitation
UniProt	P15907
Localization	Cell surface and cytoplasmic
Applications	Flow Cytometry : 0.5-1ug/10^6 cells Immunofluorescence : 0.5-1ug/ml Immunohistochemistry (FFPE) : 0.5-1ug/ml for 30 min at RT
Limitations	This CDw75 antibody is available for research use only.



IHC analysis of formalin-fixed, paraffin-embedded normal human spleen stained with CDw75 antibody (clone LN1).



Surface staining of human lymphocytes with CDw75 antibody (clone LN1, red) and isotype control (green). PPI negative population analyzed.

Description

Recognizes a neuraminidase-sensitive sialoprotein (CDw75), present on cell membrane and cytoplasm of germinal center B-cells and derived lymphomas. This mAb reacts with RBC precursors of bone marrow, ductal and ciliated epithelial cells of kidney, breast, prostate, pancreas, lung, and with glioblastomas, astrocytomas, and Reed Sternberg cells in lymphocyte predominant Hodgkin s disease. It is shown to be a helpful antibody for ascribing a B-cell phenotype in known lymphoid tissues.

Application Notes

Optimal dilution of the CDw75 antibody should be determined by the researcher.

1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.

Immunogen

Nuclei from pokeweed mitogen-stimulated peripheral blood lymphocytes were used as the immunogen for the CDw75 antibody.

Storage

Store the CDw75 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com