

Monoclonal Antibody to Human CDw60 (9-O-acetyl GD3)

Catalog No.:	BM2345S
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Host / Isotype:	Mouse / IgM
Recommended Isotype Controls:	SM13P
Clone:	Jones
Applications:	Flow cytometry. Immunohistochemistry on frozen sections: Use Ab at 2-4µg/ml for 2hrs at RT. Not suitable for paraffin embedded sections. Peripheral Blood Lymphocytes, Tonsil. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The Cdw60 antigen is present on gangliosides, platelets and a subset of CD4+, CD8+ peripheral T-cells, but not on B-cells, monocytes, or granulocytes. Cdw60 is involved in the costimulation of T-cells. Cellular Localization: cell membrane.
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
General Readings:	1. Constantine-Paton, M. et al. (1986) Nature 324: 659 2. Blum, A.S. and Barnstable, C.J. et al. (1987) Proc. Natl. Acad. Sci. 84: 8716 3. Schlossman, S. et al. (1984) Leukocyte Typing V, Oxford Un