

Monoclonal Antibody to CD60 - Purified

Alternate names:	GD3
Catalog No.:	AM00332PU-N
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Background:	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.
Host / Isotype:	Mouse / IgM
Recommended Isotype Controls:	SM13P
Clone:	Jones
Format:	State: Liquid ascites fluid Purification: Ammonium sulfate precipitation Buffer System: 10 mM PBS, pH 7.4, with 0.2 % BSA and 0.09 % sodium azide.
Applications:	Flow cytometry. Immunohistochemistry on frozen sections: Use Ab at 2-4µg/ml for 2hrs at RT. Not suitable for paraffin embedded sections. Positive control: Peripheral Blood Lymphocytes, Tonsil. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes a 9-O-acetylated form of GD3, identified as CDw60. Cellular Localization: Cell membrane. Species: Human. Other species not tested.
Storage:	Store the antibody at 2 - 8 °C up to one month or in aliquots at -20 °C for longer. Avoid repeated freezing and thawing. 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 University Press, New York