

Monoclonal Antibody to CD165 - Purified

Alternate names:	AD2, gp37
Catalog No.:	AM00338PU-N
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Background:	CD165 or gp37 is a cell surface molecule present on a subset of peripheral lymphocytes and monocytes and is important for adhesion of thymocytes to thymic epithelial cells.
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	SN2
Immunogen:	Purified CD165 from MOLT-4 human T-cell Leukemia cell line. Remarks: Mol. Wt. of Antigen: 37 kDa
Format:	State: Liquid ascites fluid Purification: Protein G chromatography Buffer System: 10 mM PBS, pH 7.4, with 0.2 % BSA and 0.09 % sodium azide.
Applications:	Flow Cytometry. Immunohistology on frozen sections only. Recommended positive control: Human T-cell Leukemia, Neuroblastoma, Platelets, and Normal Brain Neuron. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects CD 165. 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. J. Immunol. 132: 2089-2095 (1984) 2. Mol. Immunol. 23: 569-580 (1986) 3. Cancer Res. 44: 259-264 (1984) 4. Clin. Exp. Immunol. 60: 496-500 (1985) 5. Proc. Natl. Acad. Sci. USA 84: 3390-3394 (1987) 6. J. Immunol. 139: 1354-1360 7. J. Immunol. 127: 2580-2588 (1981) 8. Cancer Res. 41: 2973-2976 (1981)