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AM00338PU-N OriGene EU

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Monoclonal Antibody to CD165 - Purified

AD2, gp37 Alternate names: AM00338PU-N **Catalog No.:**

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

Purified CD165 from MOLT-4 human T-cell Leukemia cell line. Immunogen:

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.

This antibody detects CD 165. **Specificity:**

Cellular Localization: Cell membrane.

Species: Human.

Other species not tested.

Store the antibody at 2 - 8 °C up to one month or in aliquots at -20 °C for longer. Avoid Storage:

> repeated freezing and thawing. Shelf life: one year from despatch.

1. J. Immunol. 132: 2089-2095 (1984) **General Readings:**

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)

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com

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