

Acris Antibodies, Inc.

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T-cell surface antigen T6/Leu-6, T-cell surface glycoprotein CD1a, T6/Leu-6, hTa1, hTa1 Alternate names: thymocyte antigen **Catalog No.:** AM08103RP-N **Quantity:** 0.1 mg **Concentration:** $0.1 \, \text{mg/ml}$ **Background:** All CD1 molecules, except CD1e, are cell surface glycoproteins that are structurally related to the MHC molecules, however, in distinction, CD1 proteins are essentially non polymorphic. CD1 has considerable structural homology with both MHC class I and class II molecules, and CD1 molecules are involved in T cell activation. In contrast to MHC, however, CD1 molecules appear to present predominantly non peptide molecules originating from lipids and glycolipids. **Uniprot ID:** <u>Q9XS72</u> NCBI: NP 998996 GenelD: 396785 Host / Isotype: Mouse / IgG2a **Clone:** 76-7-4 Format: State: Liquid purified lg fraction. Buffer System: PBS containing 0.09% Sodium Azide as preservative and a stabilizing agent. Label: PE - R-Phycoerythrin Flow Cytometry: $\langle \rangle = 0.2 \, \mu g / 10e6 \, cells.$ (Ref.1) **Applications:** Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. **Specificity:** This antibody is specific to Porcine CD1 (Mr 43-49 kDa). Species: Pig. Other species not tested. Store the antibody undiluted at 2-8°C. Storage:

Monoclonal Antibody to CD1a - PE

 Storage.
 Storage.

 DO NOT FREEZE!

 This product is photosensitive and should be protected from light.

 Avoid repeated freezing and thawing.

 Shelf life: one year from despatch.

 General Readings:

 1. Denham, S., M. Shimizu, A.T. Bianchi, et al. 1994. Vet. Immunol. Immunopathol. 43:259.

 2. Saalmuller, A. 1996. Immunol. Today 17:352.

 2. Precentite: M.D., J.K. Jumpsy, and D.H. Sache. 1086. J. Immunol. 122:268.

3. Pescovitz, M.D., J.K. Lunney, and D.H. Sachs. 1984. J. Immunol. 133:368.

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.

