

Polyclonal Antibody to Snurportin 1 - Aff - Purified

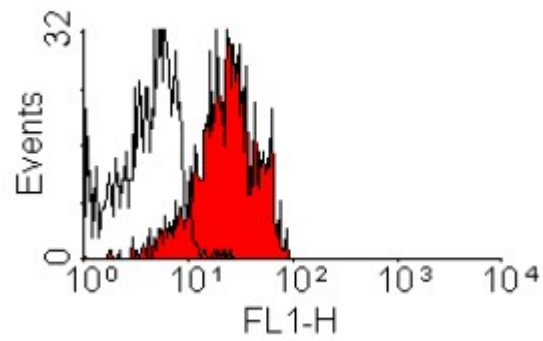
Catalog No.:	EB06245
Quantity:	0.1 mg
Concentration:	1.0 mg/ml
Background:	CD229 is a 100-120 kD cell surface glycoprotein that is the homologue of murine Ly-9. CD229 is a member of the immunoglobulin superfamily and may have a function in cell signalling. The antigen is expressed at low levels by mature T and B lymphocytes and at higher levels by single-positive thymocytes. Expression at variable levels is also seen in some cell lines, such as Daudi, U937 and HUT78.
Host / Isotype:	Goat
Immunogen:	Mouse pre-B cell line 300.19 transfected with CD229 cDNA
Format:	State: Liquid purified IgG fraction Purification: Protein G chromatography Buffer System: PBS without stabilizer or preservative
Applications:	Flow cytometry (1/10 - 1/50): use 10 μ l of the suggested working dilution to label 10e6 cells or 100 μ l whole blood. Immunoprecipitation. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the human CD229 cell surface antigen.
Storage:	Store the antibody undiluted at -20°C only. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General References:	1. De la Fuente, M.A. et al. (2001). Molecular characterization and expression of a novel human leukocyte cell-surface marker homologous to mouse Ly-9. <i>Blood</i> . 97: 3513 - 3520. 2. Sayes, J. et al. (2001) Cell surface receptor Ly-9 and CD84 recruit the X-linked lymphoproliferative disease gene product SAP. <i>Blood</i> . 97: 3867 - 3874.

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

Antibody Hotline - Technical Questions - Antibody Location Service
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Pictures:



SM1846A staining of human peripheral blood lymphocytes, visualised with rabbit anti-mouse IgG-FITC (product no. SP1012F)

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