

## Polyclonal Antibody to SHANK1 - Aff - Purified

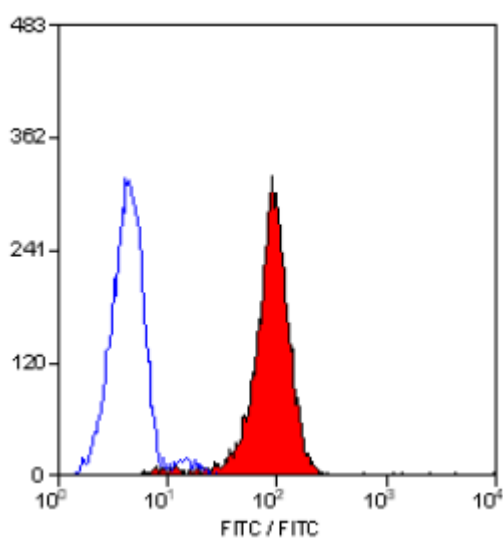
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|----------------------------|---|
| <b>Catalog No.:</b>        | EB06254   |
| <b>Quantity:</b>           | 0.1 mg  |
| <b>Concentration:</b>      | 0.1 mg/ml   |
| <b>Background:</b>         | CD24 is a heavily glycosylated molecule of 35-45kD. CD24 is expressed by granulocytes and B lymphocytes, and by some activated T cells and T cell malignancies.   |
| <b>Host / Isotype:</b>     | Goat  |
| <b>Immunogen:</b>          | Glycoproteins purified from human NALM-1 cell line.<br>Spleen cells from immunised BALB/c mice were fused with cells of a mouse myeloma cell line.  |
| <b>Format:</b>             | <b>State:</b> Liquid purified IgG fraction.<br><b>Purification:</b> Affinity Chromatography on Protein G.<br><b>Buffer System:</b> PBS, pH 7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin.<br><b>Label:</b> Fluorescein Isothiocyanate Isomer 1 (FITC)   |
| <b>Applications:</b>       | Flow Cytometry: Neat-1/10; Use 10 $\mu$ l of the suggested working dilution to label 10e6 cells or 100 $\mu$ l whole blood.<br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.   |
| <b>Specificity:</b>        | This antibody recognises the CD24 cell surface antigen.<br><b>Species:</b> Human.<br>Others not tested.   |
| <b>Storage:</b>            | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing.<br>This product is photosensitive and should be protected from light.<br>Shelf life: one year from despatch.  |
| <b>General References:</b> | 1. Barcos, M. et al. (1986) Follicular mantle zone cell subpopulations detected by monoclonal antibody SN3. Haematol. Oncol. 4: 251-259.<br>2. Fukukawa, T. et al. (1986) New monoclonal antibodies SN3, SN3a and SN3b directed to sialic acid of glycoprotein on human non-T leukaemia cells. Exp. Hematol. 14: 850-855. |

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## Pictures:



Staining of human peripheral blood granulocytes with MOUSE ANTI HUMAN CD24:FITC

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