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10-4186-F: Monoclonal Antibody to CD24 (Clone: ML1) FITC Conjugated

Clonality: Monoclonal

Clone Name: ML1 Application: **FACS** Reactivity: Human **FITC** Conjugate: Gene: CD24 Gene ID: 100133941 **Uniprot ID:** P25063 Format: Purified

Alternative Name: Signal transducer CD24, Small cell lung carcinoma cluster 4 antigen

Isotype: IgG3

Description

The antigen is CD24 with a molecular weight of 35 - 45kD. The epitope has not been further characterized. Antigen distribution: Isolated cells: granulocytes. Tissue sections: B-cells (germinal centers weak); follicular dendritic cells; variety of epithelial cell types.

Product Info

Amount: 25 μg / 100 μg

Purification: Protein G Chromatography

Content : 25 μg in 125 μl/100 μg in 500 μl Tris containing 0.05% sodium azide. Sodium azide is highly toxic.

Storage condition : Store the antibody at 4°C, stable for 6 months.

Application Note

Flowcytometric Analysis: 0.5-1 μ g/10^6 Cells

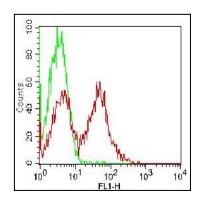


Fig. 1: Cell surface staining of PBMC (lymphocytes gated). Green represents FITC conjugated Isotype control (ABEOMICS). Red represents FITC conjugated anti-CD24 clone ML-1 (10-4186-F). 0.5 μgantibodies were used.