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10-4188-F: Monoclonal Antibody to CD24 (Clone: 32D12) FITC Conjugated

Clonality: Monoclonal **Clone Name:** 32D12 Application: **FACS** Reactivity: Human Conjugate: FITC Gene: CD24 Gene ID: 100133941 **Uniprot ID:** P25063 Format: **Purified**

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

Isotype: Mouse IgG1, kappa

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: $25 \mu g$ in $125 \mu l/100 \mu g$ in $500 \mu l$ 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

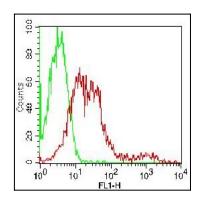


Fig.1: Cell surface staining of PBMC (lymphocytes gated). Green represents FITC conjugated Isotope control. Red represents FITC conjugated anti-CD24 (10-4188-F), clone 32D12. $0.5~\mu$ gantibody was used.