

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

| | |
|---------------------------|---|
| Clonality : | Monoclonal |
| Clone Name : | ML1 |
| Application : | IHC,FACS |
| Reactivity : | Human |
| Conjugate : | Unconjugated |
| 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 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic. |
| Storage condition : | Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles. |

Application Note

Flowcytometric Analysis: 0.5-1 µg/10⁶ Cells

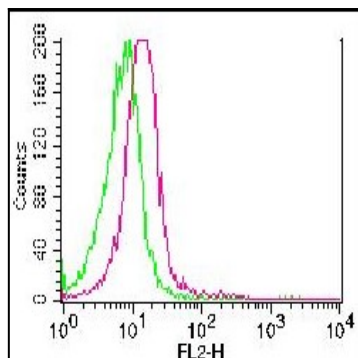


Fig. 1: Cell surface staining of PBMC (lymphocytes gated). Green represents Isotype control (ABEOMICS). Red represents Anti-CD24 clone ML-1 (10-4186). 1.0 µg antibodies were used. Goat-anti mouse PE was used as secondary antibody (ABEOMICS).