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## 10-4182: Monoclonal Antibody to CDW78 (Clone: FN4)

Clonality: Monoclonal

Clone Name : FN4
Application : FACS
Reactivity : Human
Conjugate : Unconjugated
Format : Purified

Alternative Name: Ba antigen antibody, Cdw78 antibody, Leu21 antibody, LO panB a antibody

**Isotype:** IgG3

## **Description**

Antibodies against a pan-B cell-surface marker have been statistically clustered to define the CDw78 antigen. Molecular characterization of the CDw78 antigen was performed to determine its functional role in T and B cell interactions. The antihuman CDw78 mAb recognizes a monomorphic determinant of MHC class II.

## **Product Info**

**Amount :**  $25 \mu g / 100 \mu g$ 

**Purification:** Protein G Chromatography

**Content:** 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/10^6 Cells

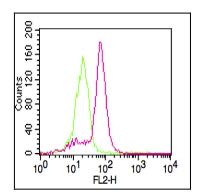


Fig.1: Cell surface staining of PBMC. Green represents Isotype control Red represents anti-CDW78 (10-4182). 0.5  $\mu$ gantibody was used. Goat anti-mouse PE was used was secondary antibody.