

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	FN4
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	Unconjugated
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Ba antigen antibody, Cdw78 antibody, Leu21 antibody, LO panB a antibody
<b>Isotype :</b>	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 anti-human CDw78 mAb recognizes a monomorphic determinant of MHC class II.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	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<sup>6</sup> Cells

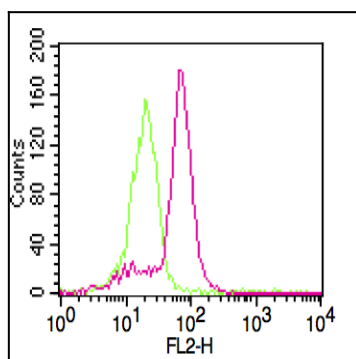


Fig.1: Cell surface staining of PBMC. Green represents Isotype control Red represents anti-CDW78 (10-4182). 0.5 µg antibody was used. Goat anti-mouse PE was used as secondary antibody.