

Mouse anti-CDw78/MHC II DR, clone IPO-10 (Monoclonal)

Clone no. IPO-10

MONOSAN

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Product name	Mouse anti-CDw78/MHC II DR, clone IPO-10 (Monoclonal)
Host	Mouse
Applications	ELISA, FC, IHC-fr, IHC-P, IF
Species reactivity	human
Conjugate	-
Immunogen	human B-cell line Daudi
Isotype	IgG3-K
Clonality	Monoclonal
Clone number	IPO-10
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

CDw78 (also called Ba antigen, Leu21 or LO panB a) is present on some immature and some mature B-cells. The antigen appears on B-cell progenitors preceding CD10, CD19, CD22 and CD37. It is expressed on resting B-cells and reappears and persists in the cytoplasm and on the cell surface until cytoplasmic Ig appears. Its expression is greatly increased after B-cell activation in vitro. It is also found on tissue macrophages and on epithelial cells, but not on Tcells, NK-cells, monocytes, granulocytes, thymocytes or bone marrow stromal fibroblasts nor myeloid tissues.

**References**

1. Pinchouk V.G. et al, Anticancer Res. 8: 1377-1380 (1988)
2. Gluzman DF. et al, Tissue Antigens 33: 151 (1989)
3. Sidorenko SP. et al, Neoplasma 39: 3-9 (1992)
4. -
5. -

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