

Monoclonal Antibody to CDw78 - Supernatant

Alternate names:	B-cell Antigen, Ba Antigen, LO-panB-a, Leu21
Catalog No.:	SM1171
Quantity:	200 Tests
Background:	Cdw78, also known as Ba antigen, Leu21 or LO-panB-a, is present on some immature and some mature B-cells. 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 T-cells, NK cells, monocytes, granulocytes, or myeloid tissues. CDw78 antigen is expressed as part of the MHC class II molecule and appears similar if not identical to the alpha beta heterodimeric MHC class II antigen.
Host / Isotype:	Mouse / IgG1
Clone:	DF1588
Format:	State: Liquid Tissue Culture Supernatant Buffer System: 0.2M Tris/HCl pH7.4 containing 5-10% foetal calf serum and 0.09% Sodium Azide
Applications:	Flow cytometry. Immunohistochemistry on frozen sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with the CDw78 cell surface antigen expressed by B cells. In immunohistology the antibody also recognises macrophages and some epithelial cells. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.