

## MONOCLONAL ANTIBODY HLA-DQ

Cat. No.	Form	Quantity	Presentation
0416	Purified	0.2 mg	Freeze-dried

<b>Clone</b>	SPVL3
<b>Isotype</b>	IgG2a (mouse)
<b>Immunogen</b>	Human cytolytic T-cell clone
<b>Hybridoma</b>	Myeloma SP2/0 x Balb/c spleen cells
<b>Specificity</b>	Directed against a monomorphic determinant of human class II HLA-DQ molecules.
<b>Applications</b>	Inhibition of antigen specific cytolytic T-cell clones
<b>Buffer</b>	1 mg/ml bovine serum albumin in phosphate buffered saline.
<b>Reconstitution and Storage</b>	The freeze-dried form may be stored at 2-8°C until the expiration date. Reconstitute with 1 ml of distilled water. No preservative has been added. The reconstituted form may be stored at -20°C until the expiration date. Aliquoting is suggested to avoid multiple freeze-thaw cycles. The addition of sodium azide at 0.1% (w/v) is recommended for storage of the reconstituted form for up to one month at 2-8°C.
<b>Recommended Procedures</b>	<p><u>Fluorescent microscopy or flow cytometry</u> 2 µg/5x10<sup>5</sup> cells/test.</p> <p><u>Immunohistochemistry</u> Working dilution: 1:25 to 1:50. This antibody is only suitable on frozen sections or cell smears.</p>
<b>References</b>	<p>1) Spits, H., Borst, J., Giphart, M., Coligan, J., Te Horst, C. De Vries, J. 1984, <u>European J. Immunol.</u>, 14, 299-304.</p> <p>2) Bontrop, R., Schreuder, G., Mikalski, E., Van MilteNoteurg, R. &amp; Giphart, M. 1986, <u>Tissue Antigens</u>, 27, 22-31.</p>

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