

## Monoclonal Mouse Antibody to Human HLA-DR (DP, DQ & DR)

<b>Catalog No.:</b>	PDM 082
<b>Intended Use:</b>	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person(s) when evaluating and interpreting results.
<b>Clone:</b>	CR3/43
<b>Isotype:</b>	IgG1, Kappa
<b>Format:</b>	This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded and acetone fixed cryostat tissue sections. No further titration is required.
<b>Staining Protocol:</b>	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Suitable for formalin fixed, paraffin embedded tissue sections.</u>
<b>Specificity:</b>	This antibody reacts with the beta chain of all products of the gene subregions DP, DQ, and DR. It stains B cells, interdigitating reticulum cells, Langerhan's cells and many macrophages. This antibody does not react with normal T cell and polymorphs but stains activated T cells.
<b>Positive Control:</b>	Tonsil
<b>Cellular Localization:</b>	Cell membrane
<b>Storage:</b>	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
<b>References:</b>	i) Smith et al. J Clin Pathol 40: 34, 1987. ii) Stein et al. Adv Cancer Res 42: 67, 1984. iii) Zaloudik et al. J Clin Pathol 41: 1078, 1984.

### IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

**DBS**

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