

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

Catalog No.:	Mob 069, Mob 069-05
Intended Use:	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.
Immunogen:	Tonsil cells
Clone:	CR3/43
Isotype:	IgG1, Kappa
Format:	This antibody is supplied as tissue culture supernatant containing sodium azide as a preservative.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:25-1:50 in an ABC method. The final dilution should be determined by the user based upon the staining conditions employed.
Staining Protocol:	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>
Specificity:	This antibody reacts with the beta chain of all products of the gene sub regions DP, DQ, and DR. It stains B cells, interdigitating reticulum cells, Langerhans cells, and many macrophages. This antibody does not react with normal T cell and polymorphs but stains activated T cells.
Positive Control:	Tonsil
Cellular Localization:	Cell membrane
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	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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