

## Monoclonal Antibody to MHC Class II (DP) Antigen

<b>Catalog No.:</b>	SM1226P
<b>Quantity:</b>	0.2 mg
<b>Concentration:</b>	1 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG2b
<b>Recommended Isotype Controls:</b>	SM12P, AM03110PU-N
<b>Clone:</b>	BRA-FB6
<b>Immunogen:</b>	REH - Human ALL cell line

**Format:** This antibody is supplied as liquid, Protein A affinity purified immunoglobulin fraction in PBS buffer with 0.1% sodium azide as preservative.

**Applications:** Flow cytometry: 1/50 - 1/100; use 10 µl of the suggested working dilution to label 10<sup>6</sup> cells. Immunoprecipitation. Immunohistochemistry on paraffin embedded sections. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Specificity:** Reacts with the MHC Class II (DP) antigen.

**Storage:** Store the antibody at 4-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

**General Readings:**

1. Poláková K, Chorváth B, Sedlák J, Duraj J, Matoska J, Karpatová M. Monoclonal antibodies against MHC class II antigens elicited with a human non-T, non-B acute lymphoblastic leukemia cell line. *Neoplasma*. 1985;32(6):641-8. PubMed PMID: 3911080.
2. Chorváth B, Duraj J, Sedlák J, Plesková I, Munozová H, Buc M. Supplementary characteristics of anti-MHC class II monoclonal antibodies elicited by an ALL cell line: immunofluorescence cytofluorometry, C-dependent cytotoxicity, two-dimensional analysis of antigen. *Neoplasma*. 1987;34(4):417-25. PubMed PMID: 3309687.
3. Tissue Antigen