

**DM200-05****Monoclonal Antibody to Hairy Cell Leukemia - Supernatant**

<b>Quantity:</b>	0.5 ml
<b>Host / Isotype:</b>	Mouse / IgM
<b>Clone:</b>	DBA-44
<b>Immunogen:</b>	Deau cell line established from a large cell lymphoma.
<b>Format:</b>	<b>State:</b> Liquid Tissue Culture Supernatant <b>Preservatives:</b> <0.1% Sodium Azide
<b>Applications:</b>	<b>Immunohistochemistry on Paraffin Embedded Sections:</b> Use at 1/15-1/30 dilution in an ABC method for 30 minutes at RT. Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10mM Citrate buffer, pH 6.0 prior to immunostaining. <b><i>Recommended Positive Control:</i></b> Tonsil. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts with a subset of B-lymphocytes localized in the follicular mantle zone. It reacts with 97% of hairy cell leukemia cases. This antibody shows strong positive staining of about 35% of cases of high grade B cell lymphomas. <b><i>Cellular Localization:</i></b> Cell membrane, cytoplasmic. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Store 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.
<b>General Readings:</b>	1. Al Saati et al. Blood 74:2476, 1989.
<b>Pictures:</b>	Formalin fixed paraffin embedded human lymph node stained with Hairy Cell Leukemia antibody DM200

