

## Monoclonal Antibody to Melanocytes - Supernatant

<b>Catalog No.:</b>	DM421-05
<b>Quantity:</b>	0.5 ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	PNL2
<b>Immunogen:</b>	Synthetic peptide
<b>Format:</b>	<b>State:</b> Liquid tissue culture supernatant <b>Buffer System:</b> 1 mM EDTA buffer, pH 9.0 - containing sodium azide as preservative.
<b>Applications:</b>	Immunohistochemistry on paraffin embedded sections: diluted of 1:10-1:25 in an ABC method (30-60 minutes at room temperature). Immunohistochemistry on frozen sections. Recommended Positive Control: Melanoma Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody labels melanocytes and is useful tool for the identification of melanomas and clear cell sarcomas. Anti-Melanoma, PNL2, seems to be a melanocyte antibody of autoimmune origin as it does not react with the non-melanocytic peptide antigen used for immunization. Cellular Localization: Cytoplasmic, membrane. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Store the antibody 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. Lodding et al. Virchows Arch A Pathol Anat Histopathol 417: 377, 1990.