

Monoclonal Antibody to Melanocytes - Supernatant

Catalog No.:	DM421
Quantity:	1 ml
Host / Isotype:	Mouse / IgG1
Clone:	PNL2
Immunogen:	Synthetic peptide
Format:	State: Liquid tissue culture supernatant Buffer System: 1 mM EDTA buffer, pH 9.0 - containing sodium azide as preservative.
Applications:	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.
Specificity:	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. Species: Human. Other species not tested.
Storage:	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.
General Readings:	1. Lodding et al. Virchows Arch A Pathol Anat Histopathol 417: 377, 1990.