

Hycult biotechnology

MAGEA1, Clone PNL2, Human mAb

Catalog No.	HM2155	Quantity:	100 µg
Description:	The monoclonal antibody PNL2 recognises a melanocyte associated antigen. The antigen recognised by PNL2 is chemically resistant and thus allows immunostaining after bleaching or decalcification. PNL2 stains only melanocytic lesions, clear cell sarcoma, melanotic schwannoma, angiomyolipoma and lymphangiomyomatosis. The antibody PNL2 has the same specificity as anti Melan A and HMB-45 antibodies. However PNL2 staining is stronger and more consistent. The antigen recognised by PNL2 is different from Melan A and gp100.		
Specificity:	Human MAGEA1		
Host:	Mouse		
Isotype:	IgG ₁		
Clone:	PNL2		
Formulation:	1 ml culture medium containing 0.02% sodium azide Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications	The monoclonal antibody PNL2 can be used for Western blotting, immuno precipitation and immunohistology on frozen and paraffin sections. For immunohistology and Western blotting dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10.		
Storage & Stability:	Product should be stored at 4°C. Under recommended storage conditions, product is stable for one year.		
References:	1. Rochaix, P et al; PNL2, a new monoclonal antibody directed against a fixative-resistant melanocyte antigen. <i>Mod Pathol</i> 2003, <i>16</i> : 481		
Also available:	HM2123: Monoclonal antibody against Human Aurora-A kinase, clone 35C1 HM2128: Monoclonal antibody against Human Keratin 7, clone OVLT 12/30 HM2129: Monoclonal antibody against Human Melanoma associated antigen, clone NKI/M6 HM2130: Monoclonal antibody against Human Melanoma associated antigen, clone NKI/beteb HM2131: Monoclonal antibody against Human Carcinoma associated antigen, clone 115D8		

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