

Nuclear body protein SP140 Antibody

Mouse Monoclonal Antibody [Clone PCR-P-SP140-1G12]

Catalog No	Format	Size
11262-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
11262-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
11262-MSM1-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details	
Clone	PCR-P-SP140-1G12
Immunogen	Recombinant full-length human SP140 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	98.22kDa
Cellular Localization	Cytoplasm, Nucleus, PML body
Species Reactivity	Human
Positive Control	High levels in spleen and peripheral blood leukocytes, much lower levels in tonsils, thymus, prostate, ovary, small intestine, and colon (PubMed:8695863, PubMed:8910577)

*Optimal dilution for a specific application should be determined.

Product Images for Nuclear body protein SP140 Antibody

Specificity & Comments

Component of the nuclear body, also known as nuclear domain 10, PML oncogenic domain, and KR body (PubMed:8910577). May be involved in the pathogenesis of acute promyelocytic leukemia and viral infection (PubMed:8910577). May play a role in chromatin-mediated regulation of gene expression although it does not bind to histone H3 tails (PubMed:24267382).

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.