

## SNW1 Antibody

Mouse Monoclonal Antibody [Clone PCR-P-SNW1-1C12]

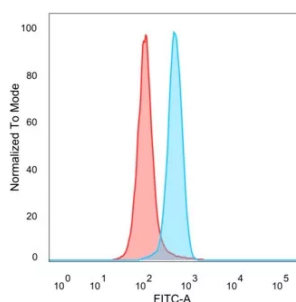
Catalog No	Format	Size
22938-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
22938-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
22938-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	

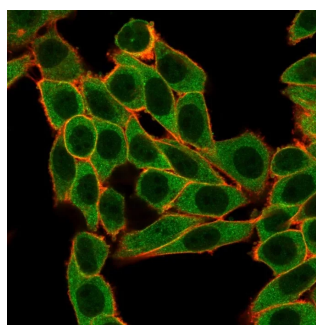
Product Details	
<b>Clone</b>	PCR-P-SNW1-1C12
<b>Gene Name</b>	SNW1
<b>Immunogen</b>	Recombinant fragment of human SNW1 protein
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype / Light Chain</b>	IgG2a
<b>Mol. Weight of Antigen</b>	61.49kDa
<b>Cellular Localization</b>	Nucleus. Cytosol.
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Positive Control</b>	HeLa or U87 cells. General nuclear expression.

\*Optimal dilution for a specific application should be determined.

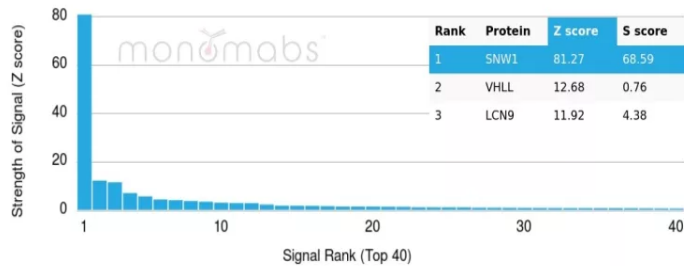
### Product Images for SNW1 Antibody



Flow cytometric analysis of PFA-fixed HeLa cells. SNW1 Mouse Monoclonal Antibody (PCR-P-SNW1-1C12) followed by goat anti-mouse IgG-CF488 (blue), unstained cells (red).



Immunofluorescence Analysis of PFA-fixed HeLa cells stained using SNW1 Mouse Monoclonal Antibody (PCR-P-SNW1-1C12) followed by goat anti-mouse IgG-CF488. Membrane stained with phalloidin.



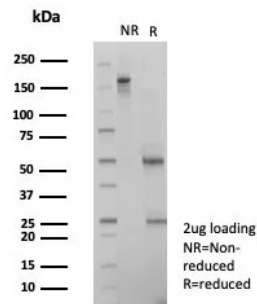
Analysis of Protein Array containing more than 19,000 full-length human proteins using SNW1 Mouse Monoclonal Antibody (PCRP-SNW1-1C12). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt™ array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt™ are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to be specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.

### Specificity & Comments

Nuclear receptor coactivator NCOA62/SNW1 (Nuclear Protein SkiP, SKIIP ski-interacting protein) is a member of the SNW gene family, encodes a coactivator that enhances transcription from some Pol II promoters. This coactivator can bind to the ligand-binding domain of the vitamin D receptor and to retinoid receptors to enhance vitamin D-, retinoic acid-, estrogen-, and glucocorticoid-mediated gene expression. It can also interact with poly(A)-binding protein 2 to directly control the expression of muscle-specific genes at the transcriptional level. Finally, the protein may be involved in oncogenesis since it interacts with a region of SKI oncoproteins that is required for transforming activity.

### 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.



SDS-PAGE Analysis of Purified SNW1 Mouse Monoclonal Antibody (PCRP-SNW1-1C12). Confirmation of Purity and Integrity of Antibody.

### Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/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.

### Research Areas

Developmental Biology, Infectious Disease, Nuclear Marker, Signal Transduction, Transcription Factors