

ZNF562 (Transcription Regulator) Antibody

Mouse Monoclonal Antibody [Clone PCRP-ZNF562-1A1]

Catalog No	Format	Size
54811-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
54811-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
54811-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

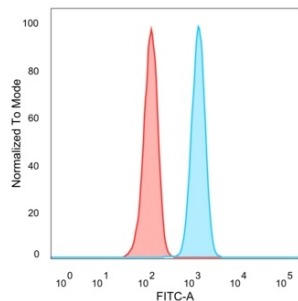
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details

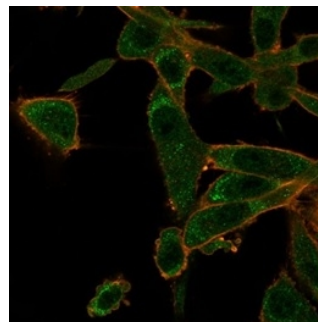
Clone	PCR-P-ZNF562-1A1
Gene Name	ZNF562
Immunogen	Recombinant full-length human ZNF562 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1
Mol. Weight of Antigen	48.5kDa
Cellular Localization	Nucleus
Species Reactivity	Human
Positive Control	HeLa or U87 cells.

*Optimal dilution for a specific application should be determined.

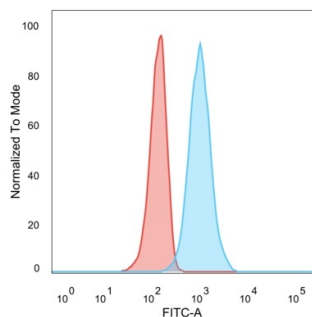
Product Images for ZNF562 (Transcription Regulator) Antibody



Flow cytometric analysis of PFA-fixed HeLa cells. ZNF562 Mouse Monoclonal Antibody (PCR-P-ZNF562-1A1) followed by goat anti-mouse IgG-CF488 (blue); unstained cells (red).



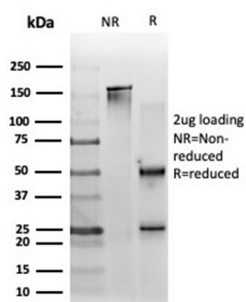
Immunofluorescence Analysis of PFA-fixed U87 cells stained using ZNF562 Mouse Monoclonal Antibody (PCR-P-ZNF562-1A1) at 0.5ug/ml followed by goat anti-mouse IgG-CF488. Membrane stained with phalloidin.



Flow cytometric analysis of PFA-fixed U87 cells. ZNF562 Mouse Monoclonal Antibody (PCRP-ZNF562-1A1) followed by goat anti-mouse IgG-CF488 (blue); unstained cells (red).



Analysis of Protein Array containing more than 19,000 full-length human proteins using ZNF562 Mouse Monoclonal Antibody (PCRP-ZNF562-1A1). 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.



SDS-PAGE Analysis. Purified ZNF562 Mouse Monoclonal Antibody (PCRP-ZNF562-1A1). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. ZNF562 may be involved in transcriptional regulation.

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

Transcription Factors

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.