ZNF157 Antibody

Mouse Monoclonal Antibody [Clone PCRP-ZNF157-1A8]

Catalog No	Format	Size
7712-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
7712-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
7712-MSM2-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

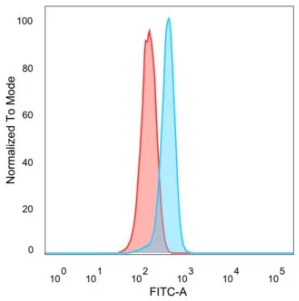
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	

Product Details

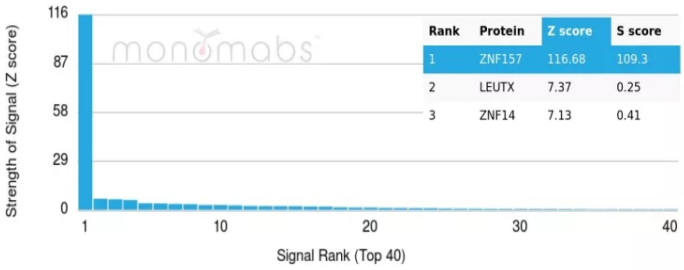
Clone	PCRP-ZNF157-1A8
Gene Name	ZNF157
Immunogen	Protein domain of ZNF157 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1
Mol. Weight of Antigen	58.29kDa
Cellular Localization	Nucleus.
Species Reactivity	Human
Positive Control	HeLa or U87 cells. Human lymph node|pancreas|tonsil or testis.

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

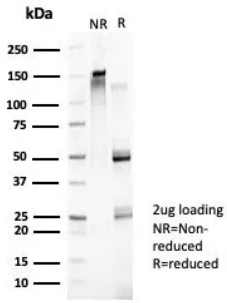
Product Images for ZNF157 Antibody



Flow cytometric analysis of PFA-fixed HeLa cells. ZNF157 Mouse Monoclonal Antibody (PCRP-ZNF157-1A8) followed by goat anti-mouse IgG-CF488 (blue), unstained cells (red).



Analysis of Protein Array containing more than 19,000 full-length human proteinsusing ZNF157 Mouse Monoclonal Antibody (PCRP-ZNF157-1A8). 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 HuProtTM 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 HuProtTM 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 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 of Purified ZNF157 Mouse Monoclonal Antibody (PCRP-ZNF157-1A8). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

May be involved in transcriptional regulation. This gene product is a likely zinc finger family transcription factor. It contains KRAB-A and KRAB-B domains that act as transcriptional repressors in related proteins, and multiple zinc finger DNA binding motifs and finger linking regions characteristic of the Kruppel family. This gene is part of a gene cluster on chromosome Xp11.23. [provided by RefSeq, Jul 2008]

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.