Anti-TIF1 alpha Antibody [PCRP-TRIM24-1B12] - BSA and Azide free (A253622)

Specifications:

Name:	Anti-TIF1 alpha Antibody [PCRP-TRIM24-1B12] - BSA and Azide free
Description:	Mouse monoclonal [PCRP-TRIM24-1B12] antibody to TIF1 alpha.
Specificity:	TIF1 homolog (designated bonus) has been identified in Drosophila and is associated with several genes that are implicated in the ecdysone pathway, a nuclear hormone receptor pathway required throughout Drosophila development, suggesting a conserved functional role for the protein throughout the course of evolution.
Applications:	Flow Cytometry, IF
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Recombinant full-length human TRIM24 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	PCRP-TRIM24-1B12
Isotype:	IgG1
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-TIF1 alpha Antibody [PCRP-TRIM24-1B12] (A250442).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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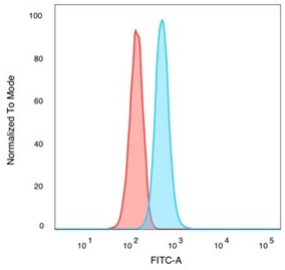
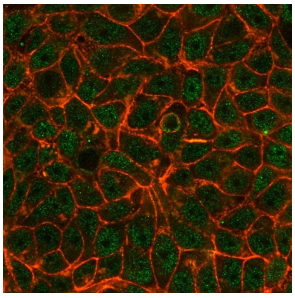
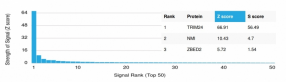
Images:



Flow cytometric analysis of PFA fixed HeLa cells using Anti-TIF1 alpha Antibody [PCRP-TRIM24-1B12] followed by Goat Anti-Mouse IgG (CF® 488) (Blue). Isotype Control (Red).



Immunofluorescent analysis of PFA fixed MCF-7 cells stained with Anti-TIF1 alpha Antibody [PCRP-TRIM24-1B12] followed by Goat Anti-Mouse IgG (CF® 488) (Green). Counterstain is Phalloidin.



Analysis of protein array containing more than 19,000 full-length human proteins using Anti-TIF1 alpha Antibody [PCRP-TRIM24-1B12]. Z-Score 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 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.