

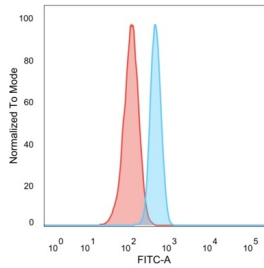
Anti-ZFP64 Antibody [PCRP-ZFP64-1H2] - BSA and Azide free (A252902)

Specifications:

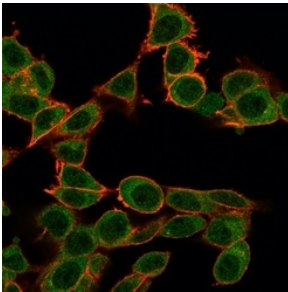
Name:	Anti-ZFP64 Antibody [PCRP-ZFP64-1H2] - BSA and Azide free
Description:	Mouse monoclonal [PCRP-ZFP64-1H2] antibody to ZFP64.
Specificity:	Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Kr ppeI-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZFP64 (Zinc finger protein 64), also known as ZNF338, is a 681 amino acid homolog of the mouse Zfp64 protein and is a member of the Kr ppeI C2H2-type zinc-finger family. Localized to the nucleus, ZFP64 contains nine C2H2-type zinc fingers and is thought to be involved in transcriptional regulation. Four isoforms of ZFP64 exist due to alternative splicing events.
Applications:	Flow Cytometry, IF, WB, IHC-P
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, WB: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Recombinant full-length human ZFP64 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	PCRP-ZFP64-1H2
Isotype:	IgG2b
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-ZFP64 Antibody [PCRP-ZFP64-1H2] (A249722).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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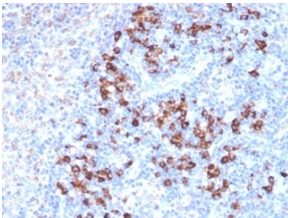
Images:



Flow cytometric analysis of PFA fixed HeLa cells using Anti-ZFP64 Antibody [PCRP-ZFP64-1H2] followed by Goat Anti-Mouse IgG (CF® 488) (Blue). Unstained cells (red).



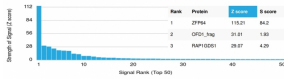
Immunofluorescent analysis of PFA fixed HeLa cells stained with Anti-ZFP64 Antibody [PCRP-ZFP64-1H2] followed by Goat Anti-Mouse IgG (CF® 488) (Green). Counterstain is Phalloidin-CF® 640A (Red).



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human lymph node using Anti-ZFP64 Antibody [PCRP-ZFP64-1H2].

Anti-ZFP64 Antibody [PCRP-ZFP64-1H2] - BSA and Azide free (A252902)

Images continued:



Analysis of protein array containing more than 19,000 full-length human proteins using Anti-ZFP64 Antibody [PCRP-ZFP64-1H2]. 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 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.