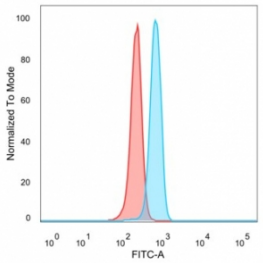
ZFP90 Antibody / Zinc finger protein 90 [clone PCRP-ZFP90-1C5] (V4433)

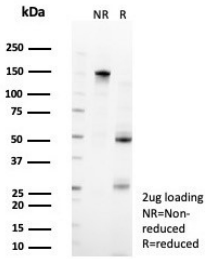
Catalog No.	Formulation	Size
V4433-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4433-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4433SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

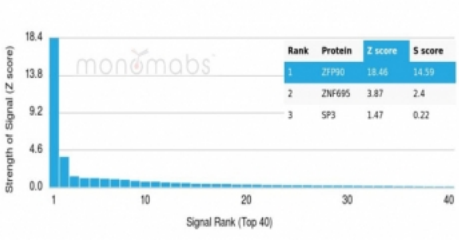
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	PCRP-ZFP90-1C5
Purity	Protein A/G affinity
UniProt	Q8TF47
Localization	Nucleus
Applications	Flow Cytometry : 1-2ug/million cells
Limitations	This ZFP90 antibody is available for research use only.



Flow cytometry testing of PFA-fixed human HeLa cells with ZFP90 antibody (clone PCRP-ZFP90-1C5) followed by goat anti-mouse IgG-CF488 (blue), Red = unstained cells.



SDS-PAGE analysis of purified, BSA-free ZFP90 antibody (clone PCRP-ZFP90-1C5) as confirmation of integrity and purity.



Analysis of a HuProt(TM) microarray containing more than 19,000 full-length human proteins using ZFP90 antibody (clone PCRP-ZFP90-1C5). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt(TM) 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(TM) 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.

Description

Enables sequence-specific double-stranded DNA binding activity. Predicted to be involved in negative regulation of transcription by RNA polymerase II. Predicted to be located in nucleus. [provided by Alliance of Genome Resources, Apr 2022]

Application Notes

Optimal dilution of the ZFP90 antibody should be determined by the researcher.

Immunogen

A recombinant fragment corresponding to the protein domain of ZFP90 was used as the immunogen for the ZFP90 antibody.

Storage

Aliquot the ZFP90 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.