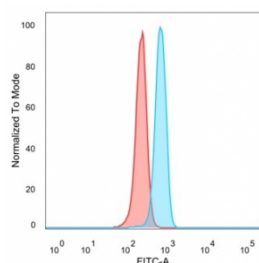


## ZFP90 Antibody / Zinc finger protein 90 [clone PCRP-ZFP90-1C5] (V4433)

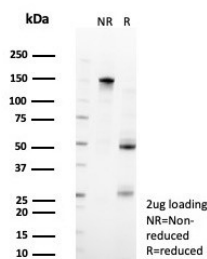
Catalog No.	Formulation	Size
V4433-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4433-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4433SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

**Bulk quote request**

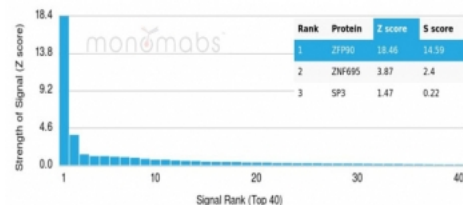
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG2a
<b>Clone Name</b>	PCRP-ZFP90-1C5
<b>Purity</b>	Protein A/G affinity
<b>UniProt</b>	Q8TF47
<b>Localization</b>	Nucleus
<b>Applications</b>	Flow Cytometry : 1-2ug/million cells
<b>Limitations</b>	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&#39;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&#39;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.