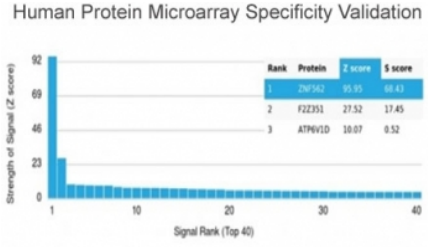
ZNF562 Antibody [clone PCRP-ZNF562-1A1] (V9721)

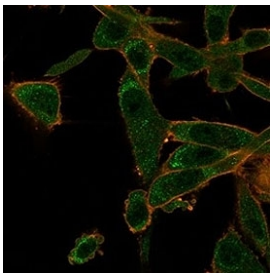
Catalog No.	Formulation	Size
V9721-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9721-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9721SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

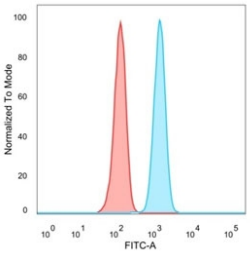
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	PCRP-ZNF562-1A1
Purity	Protein A/G affinity
UniProt	Q6V9R5
Localization	Nucleus
Applications	ELISA (order BSA-free Format For Coating) : Flow Cytometry : 0.5-2ug/million cells Immunofluorescence : 0.5-2ug/ml
Limitations	This ZNF562 antibody is available for research use only.



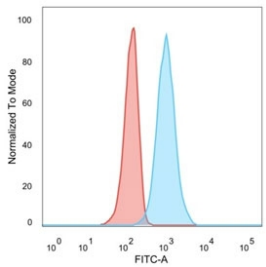
Analysis of HuProt(TM) microarray containing more than 19,000 full-length human proteins using ZNF562 antibody (clone PCRP-ZNF562-1A1). These results demonstrate the foremost specificity of the PCRP-ZNF562-1A1 mAb. Z- and S- score: The Z-score represents the strength of a signal that an antibody (in combination with a fluorescently-tagged anti-IgG secondary Ab) 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 the targets on the 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-scores. The S-score therefore represents the relative target specificity of an Ab to its intended target.



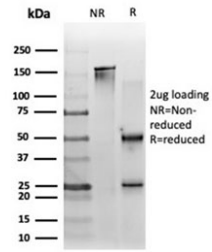
Immunofluorescent staining of PFA-fixed human U-87 MG cells using ZNF562 antibody (green, clone PCRP-ZNF562-1A1) at 0.5ug/ml and phalloidin (red).



FACS staining of PFA-fixed human HeLa cells with ZNF562 antibody (blue, clone PCRP-ZNF562-1A1), and unstained cells (red).



FACS staining of PFA-fixed human U-87 MG cells with ZNF562 antibody (blue, clone PCRP-ZNF562-1A1), and unstained cells (red).



SDS-PAGE analysis of purified, BSA-free ZNF562 antibody (clone PCRP-ZNF562-1A1) as confirmation of integrity and purity.

Description

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. ZNF562 may be involved in transcriptional regulation.

Application Notes

Optimal dilution of the ZNF562 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human protein was used as the immunogen for the ZNF562 antibody.

Storage

Aliquot the ZNF562 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.