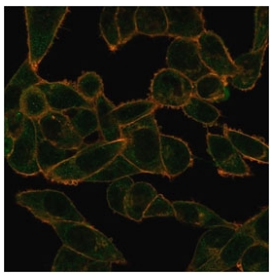
PHF10 Antibody [clone PCRP-PHF10-2A10] (V9695)

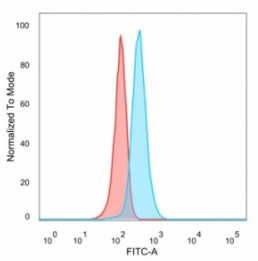
Catalog No.	Formulation	Size
V9695-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9695-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9695SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

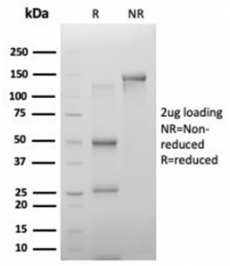
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	PCRP-PHF10-2A10
Purity	Protein A/G affinity
UniProt	Q8WUB8
Localization	Nucleus
Applications	ELISA (order BSA-free Format For Coating) : Flow Cytometry : 1-2ug/million cells Immunofluorescence : 1-2ug/ml Western Blot : 1-2ug/ml
Limitations	This PHF10 antibody is available for research use only.



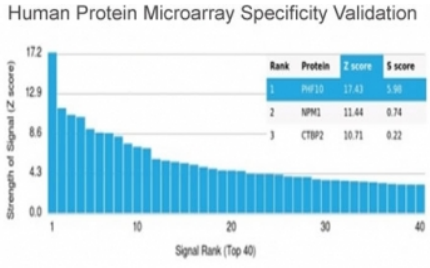
Immunofluorescent staining of PFA-fixed human HeLa cells using PHF10 antibody (green, clone PCRP-PHF10-2A10) and phalloidin (red).



FACS staining of PFA-fixed human HeLa cells with PHF10 antibody (blue, clone PCRP-PHF10-2A10) and isotype control (red).



SDS-PAGE analysis of purified, BSA-free PHF10 antibody (clone PCRP-PHF10-2A10) as confirmation of integrity and purity.



Analysis of HuProt(TM) microarray containing more than 19,000 full-length human proteins using PHF10 antibody (clone PCRP-PHF10-2A10). These results demonstrate the foremost specificity of the PCRP-PHF10-2A10 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.

Description

This gene contains a predicted ORF that encodes a protein with two zinc finger domains. The function of the encoded protein is not known. Sequence analysis suggests that multiple alternatively spliced transcript variants are derived from this gene but the full-length nature of only two of them is known. These two splice variants encode different isoforms. A pseudogene for this gene is located on Xq28.

Application Notes

Optimal dilution of the PHF10 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human PHF10 protein was used as the immunogen for the PHF10 antibody.

Storage

Aliquot the PHF10 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.