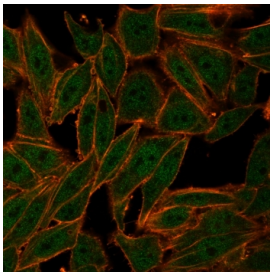
ZXDC Antibody / ZXD-like zinc finger protein [clone PCRP-ZXDC-2B5] (V4985)

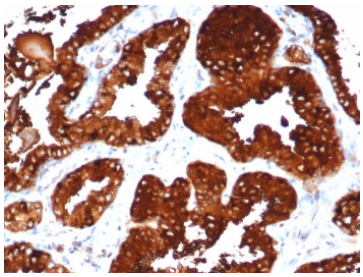
Catalog No.	Formulation	Size
V4985-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4985-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4985SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

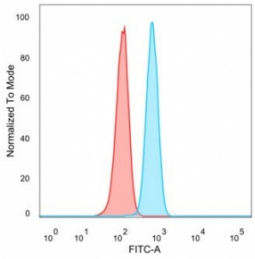
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	PCRP-ZXDC-2B5
Purity	Protein A/G affinity
UniProt	Q2QGD7
Localization	Nucleus
Applications	Flow Cytometry : 1-2ug/million cells Immunofluorescence : 1-2ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This ZXDC antibody is available for research use only.



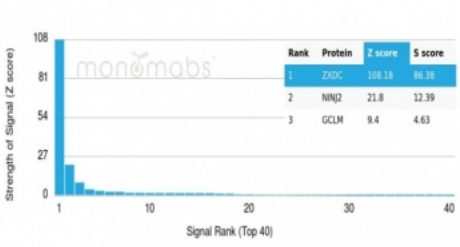
Immunofluorescent staining of PFA-fixed human HeLa cells with ZXDC antibody (clone PCRP-ZXDC-2B5). followed by goat anti-mouse IgG-CF488 (green); Red = CF640R phalloidin.



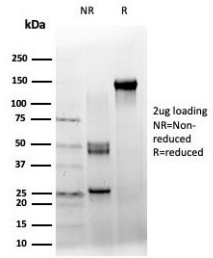
IHC staining of FFPE human prostate tissue with ZXDC antibody (clone PCRP-ZXDC-2B5). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Flow cytometry testing of PFA-fixed human HeLa cells with ZXDC antibody (clone PCRP-ZXDC-2B5) followed by goat anti-mouse IgG-CF488 (blue); Red = unstained cells.



Analysis of a HuProt(TM) microarray containing more than 19,000 full-length human proteins using ZXDC Mouse Monoclonal (PCRP-ZXDC-2B5). 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.



SDS-PAGE analysis of purified, BSA-free ZXDC antibody (clone PCRP-ZXDC-2B5) as confirmation of integrity and purity.

Description

ZXDC cooperates with CIITA to promote transcription of MHC class I and MHC class II genes [UniProt].

Application Notes

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

Immunogen

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

Storage

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