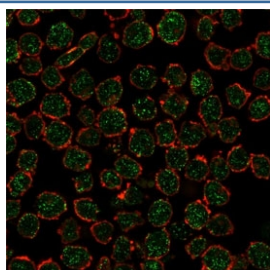


RXRB Antibody / RXR beta [clone PCRP-RXRB-2B6] (V9240)

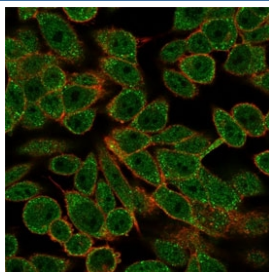
Catalog No.	Formulation	Size
V9240-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9240-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9240SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

[Bulk quote request](#)

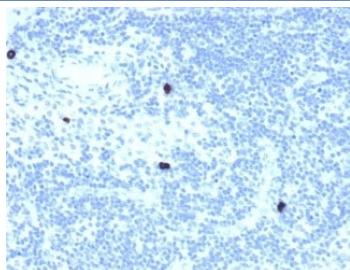
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	PCRP-RXRB-2B6
Purity	Protein A/G affinity
UniProt	P28702
Localization	Nucleus, cytoplasm
Applications	Flow Cytometry : 1-2ug/million cells Immunofluorescence : 1-2ug/ml Western Blot : 1-2ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This RXRB antibody is available for research use only.



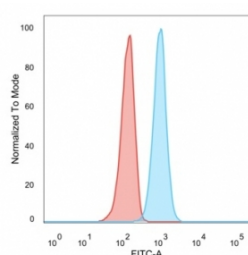
Immunofluorescent staining of PFA-fixed human K562 cells using RXRB antibody (green, clone PCRP-RXRB-2B6) and phalloidin (red).



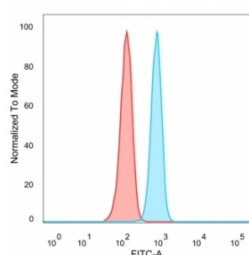
Immunofluorescent staining of PFA-fixed human HeLa cells using RXRB antibody (green, clone PCRP-RXRB-2B6) and phalloidin (red).



IHC staining of FFPE human lymph node tissue with RXRB antibody (clone PCRP-RXRB-2B6). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

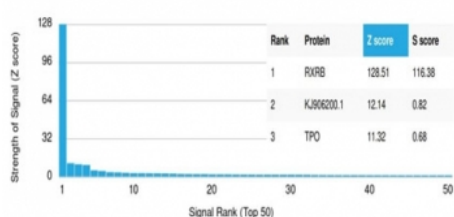


FACS staining of PFA-fixed human U-87 cells with RXRB antibody (blue, clone PCRP-RXRB-2B6), and unstained cells (red).

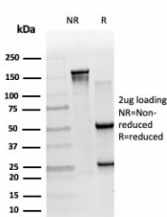


FACS staining of PFA-fixed human HeLa cells with RXRB antibody (blue, clone PCRP-RXRB-2B6), and unstained cells (red).

Human Protein Microarray Specificity Validation



Analysis of HuProt(TM) microarray containing more than 19,000 full-length human proteins using RXRB antibody (clone PCRP-RXRB-2B6). These results demonstrate the foremost specificity of the PCRP-RXRB-2B6 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 ($SD \times 3$) 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 $SD \times 3$) between the Z-scores. The S-score therefore represents the relative target specificity of an Ab to its intended target.



SDS-PAGE analysis of purified, BSA-free RXRB antibody (clone PCRP-RXRB-2B6) as confirmation of integrity and purity.

Description

Two families of retinoid receptors, RARs and RXRs, have been identified. Retinoic acid receptors (RARs) include RAR, are activated by 9-cis-RA, a stereo- and photo-isomer of all trans-RA that is expressed in vivo in both liver and kidney and may represent a widely used hormone. As is true for the RAR subfamily, the RXR receptors are closely related to each other both in their DNA-binding and ligand-binding domains and are encoded by separate genes at distinct chromosomal loci.

Application Notes

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

Immunogen

Recombinant full-length human RXR beta protein was used as the immunogen for the RXRB antibody.

Storage

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