

Product Datasheet

PDCD4 Antibody (k4C1) - BSA Free NBP1-04329

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-04329

PDCD4 Antibody (k4C1) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	k4C1
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS (pH 7.4), 10% Glycerol
Target Molecular Weight	52 kDa

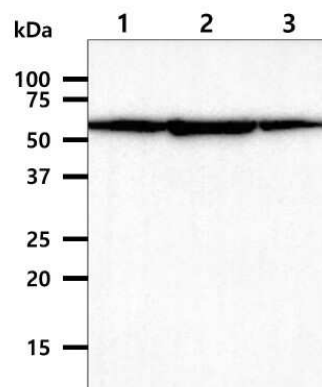
Product Description	
Description	Novus Biologicals Mouse PDCD4 Antibody (k4C1) - BSA Free (NBP1-04329) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. Anti-PDCD4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	27250
Gene Symbol	PDCD4
Species	Human
Immunogen	Recombinant human PDCD4 (1-469aa) purified from E. coli (NP_055271).

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:3000, Flow Cytometry, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence

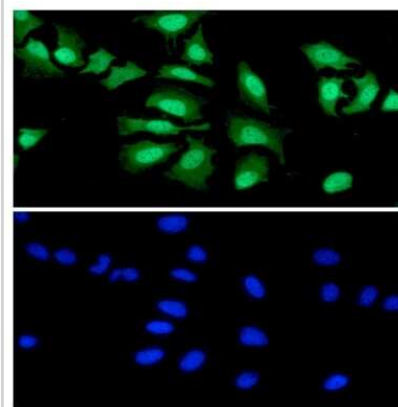


Images

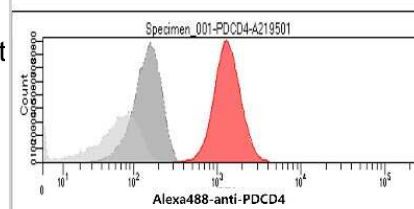
Western Blot: PDCD4 Antibody (k4C1) - BSA Free [NBP1-04329] - The cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with NBP1-04329 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1: K562 cell lysate. Lane 2: HeLa cell lysate. Lane 3: 293T cell lysate.



Immunocytochemistry/Immunofluorescence: PDCD4 Antibody (k4C1) - BSA Free [NBP1-04329] - ICC/IF analysis of PDCD4 in HeLa cells. The cell was stained with NBP1-04329 (1:100). The secondary antibody (green) used was Alexa Fluor 488. DAPI was stained the cell nucleus (blue).



Flow Cytometry: PDCD4 Antibody (k4C1) - BSA Free [NBP1-04329] - Flow cytometry analysis of PDCD4 in MCF7 cells. The cell was stained with NBP1-04329 at 2-5ug for 1×10^6 cells (red). A Goat anti mouse IgG (Alexa fluor 488) was used as the secondary antibody. Mouse monoclonal IgG was used as the isotype control (dark gray), cells without incubation with primary and secondary antibody was used as the negative control (light gray).



Publications

Abraham D, Jackson N, Gundara JS et al. MicroRNA profiling of sporadic and hereditary medullary thyroid cancer identifies predictors of nodal metastasis, prognosis, and potential therapeutic targets Clin Cancer Res 2011-07-15 [PMID: 21622722] (WB, Human)



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Products Related to NBP1-04329

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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