

# Product Datasheet

## PDCD4 Antibody (4C2)

### NBP3-18224-50ul

Unit Size: 50 ul

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

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**NBP3-18224-50ul**

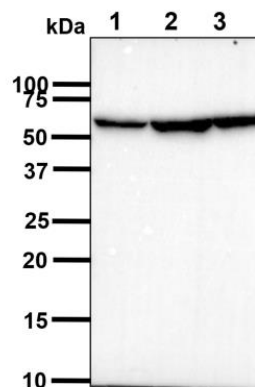
PDCD4 Antibody (4C2)

<b>Product Information</b>	
<b>Unit Size</b>	50 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4C2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Phosphate-Buffered Saline (pH 7.4), 10% glycerol
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	27250
<b>Gene Symbol</b>	PDCD4
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant human PDCD4 (1-469aa) purified from E. coli
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence

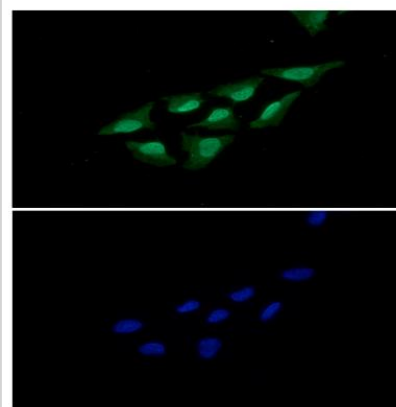


## Images

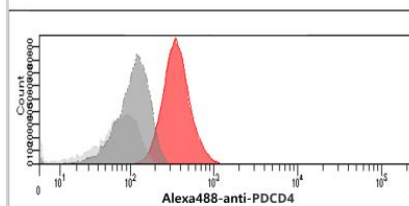
Western Blot: PDCD4 Antibody (4C2) [NBP3-18224] - The cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with NBP3-18224 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1: K562 cell lysate. Lane 2: HeLa cell lysate. Lane 3: 293T cell lysate



Immunocytochemistry/Immunofluorescence: PDCD4 Antibody (4C2) [NBP3-18224] - ICC/IF analysis of PDCD4 in HeLa cells. The cell was stained with NBP3-18224 (1:100). The secondary antibody (green) was used Alexa Fluor 488. DAPI was stained the cell nucleus (blue).



Flow Cytometry: PDCD4 Antibody (4C2) [NBP3-18224] - Flow cytometry analysis of PDCD4 in MCF7 cells. The cell was stained with NBP3-18224 at 2-5ug for  $1 \times 10^6$  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).





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### Products Related to NBP3-18224-50ul

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBC1-18506	Recombinant Human PDCD4 Protein

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### 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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