

# Product Datasheet

## CD4 Antibody (CT-4) - Azide and BSA Free NBP1-28266

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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**NBP1-28266**

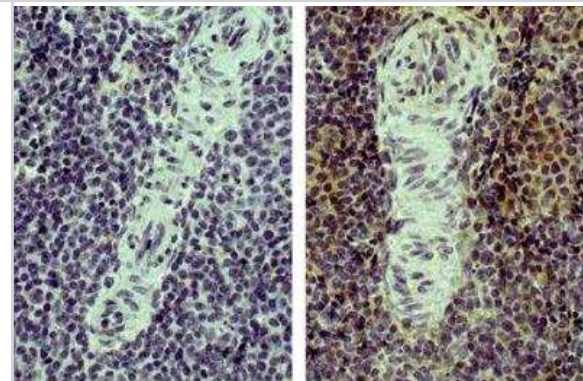
CD4 Antibody (CT-4) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.5 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CT-4
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	0.1M BBS (pH 8.2)
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	920
<b>Gene Symbol</b>	CD4
<b>Species</b>	Avian, Chicken, Turkey
<b>Specificity/Sensitivity</b>	Chicken/Turkey/Quail/Pigeon CD4
<b>Immunogen</b>	Chicken thymocytes and Ig-negative blood leukocytes
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10-1:500

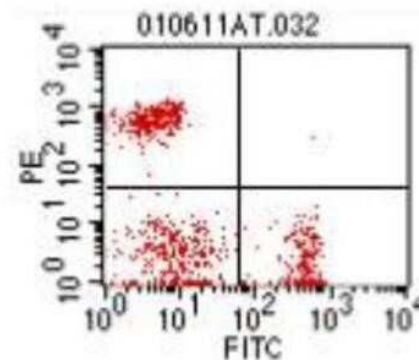


## Images

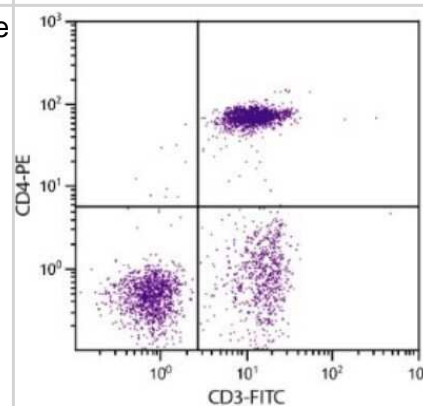
Immunohistochemistry-Paraffin: CD4 Antibody (CT-4) [NBP1-28266] - Chicken spleen tissue was stained with Mouse Anti-Chicken CD4-UNLB (right) followed by Anti-Mouse IgG-HRP, DAB, and hematoxylin.



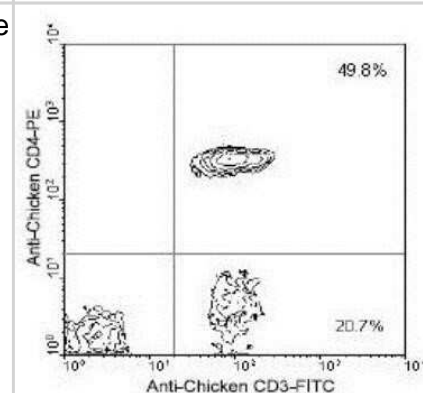
Flow Cytometry: CD4 Antibody (CT-4) [NBP1-28266] - Analysis using the PE conjugate of NBP1-28266. Staining of 1 ug with CD4-RPE on Chicken PBMC.



Flow Cytometry: CD4 Antibody (CT-4) [NBP1-28266] - Analysis using the PE conjugate of NBP1-28266. Multiple staining of peripheral blood mononuclear cells.



Flow Cytometry: CD4 Antibody (CT-4) [NBP1-28266] - Analysis using the PE conjugate of NBP1-28266. Double staining of Chicken peripheral blood mononuclear cells with mouse anti-chicken CD4-R-PE and mouse anti-chicken CD3- FITC (Clone CT-3).



## Publications

Hearn CJ, Cheng HH Contribution of the TCR? Repertoire to Marek's Disease Genetic Resistance in the Chicken Viruses 2023-02-22 [PMID: 36992316] (FLOW, Chicken)



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### **Products Related to NBP1-28266**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
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)
NBP1-28267	CD4 Antibody (CT-4) [FITC]

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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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