

# Product Datasheet

## CD3 delta Antibody (1F4) - BSA Free NB100-65230

Unit Size: 0.1 mg

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

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**NB100-65230**

CD3 delta Antibody (1F4) - BSA Free

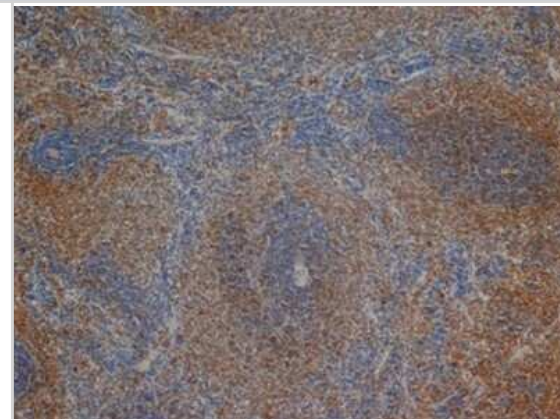
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F4
Preservative	0.09% Sodium Azide
Isotype	IgM
Purity	IgM purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	915
Gene Symbol	CD3D
Species	Rat
Specificity/Sensitivity	Recognizes Rat CD3D (Gene ID: 25710, UniProt: P19377) and Rat CD3G (Gene ID: 300678, UniProt: Q64159) NB100-65230 recognizes rat CD3, a 25kD antigen which is found on rat T-cells. NB100-65230 does not react with rat B cells. In immunohistochemistry it stains rat thymus tissues strongly in the medulla and weakly in the cortex. Functionally the addition of the antibody to a culture of rat T cells induces the proliferation of T-cells in the presence of PMA.
Immunogen	F344 rat T cells stimulated with PMA (TPA) and calcium ionophore

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:10-1:25, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10, Immunohistochemistry-Frozen 1:10-1:25

**Images**

Immunohistochemistry-Paraffin: CD3 Antibody (1F4) [NB100-65230] - Staining of paraffin embedded rat spleen with Mouse anti Rat CD3.





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### **Products Related to NB100-65230**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-62224	Mouse IgM Isotype Control (PFR-03)
210-TA-005	TNF-alpha [Unconjugated]

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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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