## **Product Datasheet**

### TCR alpha Antibody (3A8) - BSA Free NB100-65265

Unit Size: 0.05 mg

Store at 4C. Do not freeze.

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**Publications: 1** 

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#### NB100-65265

TCR alpha Antibody (3A8) - BSA Free

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Product Information	
Unit Size	0.05 mg
Concentration	0.1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	3A8
Preservative	<0.1% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS, 0.5% Bovine Serum Albumin
Product Description	
Host	Mouse
Gene ID	6955
Gene Symbol	TRA
Species	Human, Mouse (Negative), Rat (Negative)
Reactivity Notes	Reacts with Human. Does not react with Mouse or Rat.
Specificity/Sensitivity	Reacts with the alpha chain constant region found on all alpha beta TCR bearing T-lymphocytes. It reacts with 92-98% of all CD3 + peripheral blood lymphocytes.
Immunogen	Human TCR ALPHA
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	It has been reported that this antibody does not work in Flow Cytometry.

#### **Publications**

Bein J, Thurner L, Hansmann ML, Hartmann S Lymphocyte predominant cells of nodular lymphocyte predominant Hodgkin lymphoma interact with rosetting T cells in an immunological synapse Am. J. Hematol. 2020-08-20 [PMID: 32815561] (IF/IHC, Human)





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#### Products Related to NB100-65265

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00006955-P01-10ug	Recombinant Human TCR alpha GST (N-Term) Protein

#### 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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