

# Product Datasheet

## CD30/TNFRSF8 Antibody (rKi-1/779) [Alexa Fluor® 700] NBP2-54340AF700

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP2-54340AF700**

CD30/TNFRSF8 Antibody (rKi-1/779) [Alexa Fluor® 700]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	rKi-1/779
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 700
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	943
Gene Symbol	TNFRSF8
Species	Human
Marker	Hodgkin & Reed-Sternberg Cell Marker
Specificity/Sensitivity	Recognizes a single chain glycoprotein of 105/120kDa, identified as CD30/Ki-1. CD30 is synthesized as a 90kDa precursor, which is processed in the Golgi complex into a membrane-bound phosphorylated mature 105/120kDa glycoprotein. In Hodgkins disease, CD30/Ki-1 antigen is expressed by mononuclear-Hodgkin and multinucleated Reed-Sternberg cells. It is also expressed by the tumor cells of a majority of anaplastic large cell lymphomas as well as by a varying proportion of activated T and B cells. This monoclonal antibody distinguishes large cell lymphomas derived from activated lymphoid cells from histiocytic malignancies and lymphomas derived from resting and precursor lymphoid cells or from anaplastic carcinomas. About one third of the Ki-1 positive lymphomas lack the leukocyte common antigen (CD45).
Immunogen	Recombinant full-length human CD30/TNFRSF8 protein (Uniprot: P28908)



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Product Application Details	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-54340AF700**

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IC002N	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 700]
NBP2-22660	Recombinant Human CD30/TNFRSF8 His Protein
210-TA-005	TNF-alpha [Unconjugated]
813-CD-100	CD30/TNFRSF8 [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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