

Product Datasheet

CD30/TNFRSF8 Antibody (Ki-1/1505R)

NBP2-49874-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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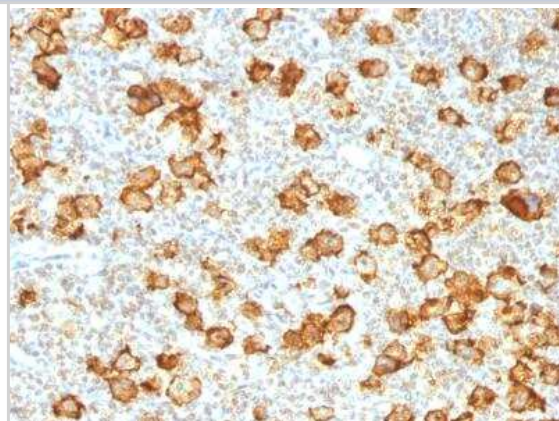
NBP2-49874-0.1mg

CD30/TNFRSF8 Antibody (Ki-1/1505R)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	Ki-1/1505R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	10 mM PBS with 0.05% BSA
Product Description	
Host	Rabbit
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 Hodgkin's 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 MAb 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 human TNFRSF8 protein
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
Recommended Dilutions	Flow Cytometry 0.5-1ug/million cells, Immunohistochemistry, Immunohistochemistry-Paraffin 0.5-1ug/ml , Immunofluorescence 1-2ug/ml
Application Notes	Human Chromosome Location: 1p36.22 Mol. Weight of Antigen: 105-120kDa Immunohistology (Formalin-fixed) (0.5-1ug/ml for 30 minutes at RT) (Staining of formalin-fixed tissues requires boiling tissue sections in 1mM EDTA, pH 7.5-8.5, for 10-20 min followed by cooling at RT for 20 minutes)

Images

Immunohistochemistry-Paraffin: CD30/TNFRSF8 Antibody (Ki-1/1505) [NBP2-49874] - Human Hodgkin's Lymphoma stained with CD30 Rabbit Monoclonal Antibody (Ki-1/1505R).





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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