Product Datasheet

CD30/TNFRSF8 Antibody (Ki-1/779) [DyLight 755]
NBP2-47906IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47906IR

CD30/TNFRSF8 Antibody (Ki-1/779) [DyLight 755]

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	Ki-1/779
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 755
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description

Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
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 human CD30/TNFRSF8 protein (Uniprot: P28908)
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details

Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Products Related to NBP2-47906IR

NBP1-43319IR-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 755]
NBP2-22660	Recombinant Human CD30/TNFRSF8 His Protein
210-TA-005	TNF-alpha [Unconjugated]
813-CD-100	CD30/TNFRSF8 [Unconjugated]

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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