# **Product Datasheet**

# CD5 Antibody (CRIS-1) [DyLight 350] NBP2-34598UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP2-34598UV

CD5 Antibody (CRIS-1) [DyLig	ht 350]
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	CRIS-1
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	DyLight 350
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	921
Gene Symbol	CD5
Species	Human, Rhesus Macaque
Marker	Mantle Cell Lymphoma Marker
Specificity/Sensitivity	Recognizes a 67kDa transmembrane protein, which is identified as CD5 (HLDA I; WS Code T 29HLDA III; WS Code T 530). The CD5 antigen is found on 95% of thymocytes and 72% of peripheral blood lymphocytes. In lymph nodes, the main reactivity is observed in T cell areas. Anti-CD5 is a pan T-cell marker that also reacts with a range of neoplastic B-cells, e.g. chronic lymphocytic leukemia/small lymphocytic lymphoma (CLL/SLL), mantle cell lymphoma, and a subset (~10%) of diffuse large B-cell lymphoma. CD5 aberrant expression is useful in making a diagnosis of mature T-cell neoplasms.
Immunogen	Stimulated human leukocytes
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/ Immunofluorescence,



Immunoprecipitation, CyTOF-ready



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## **Products Related to NBP2-34598UV**

NBP1-96981UV Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 350]

NBP2-38509PEP CD5 Recombinant Protein Antigen

6507-IL-010/CF IL-4 [Unconjugated]

1636-CD-050 CD5

#### 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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