

Product Datasheet

CD30/TNFRSF8 Antibody (Ki-1/1505R) [DyLight 755] NBP2-54557IR

Unit Size: 100 ul

Store at 4C in the dark.

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NBP2-54557IR

CD30/TNFRSF8 Antibody (Ki-1/1505R) [DyLight 755]

| 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 | Ki-1/1505R |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | DyLight 755 |
| Purity | Protein A 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 | 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 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 full-length CD30/TNFRSF8 protein (Uniprot: P28908) |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

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





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-54557IR

| | |
|--------------|--|
| NBP2-24891IR | Rabbit IgG Isotype Control [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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