

Product Datasheet

c-Myc Antibody (MYC909) [DyLight 350] NBP2-86683UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/11/2024 v.20.1

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NBP2-86683UV

c-Myc Antibody (MYC909) [DyLight 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 | MYC909 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | DyLight 350 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 4609 |
| Gene Symbol | MYC |
| Species | Human |
| Specificity/Sensitivity | It recognizes a transcription factor of 64-67kDa, identified as c-myc. This monoclonal antibody shows no cross-reaction with v-myc. c-myc is involved in the control of cell proliferation and differentiation and is amplified and/or over-expressed in a variety of tumors. Over-expression of c-myc protein occurs frequently in luminal cells of prostate intraepithelial neoplasia as well as in most primary carcinomas and metastatic disease. Rearrangement of the MYC gene is found in 3% to 16% of diffuse large B-cell lymphoma (DLBCLs) and in nearly 100% of Burkitt lymphomas (BL). Identifying MYC status is important in establishing final diagnosis of DLBCL, BL, or B-cell lymphoma, with features intermediate between DLBCL and BL as well as in differential diagnoses of the lymphomas. |
| Immunogen | Recombinant human c-Myc protein (Uniprot: P01106) |
| 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, Immunofluorescence |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP2-86683UV

| | |
|--------------------|---|
| NBP1-43319UV-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 350] |
| H00004609-P01-10ug | Recombinant Human c-Myc GST (N-Term) Protein |
| 236-EG-200 | EGF [Unconjugated] |
| NBL1-13414 | c-Myc Overexpression Lysate |

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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