# Product Datasheet

## c-Myc Antibody (MYC909) [DyLight 755]
## NBP2-86683IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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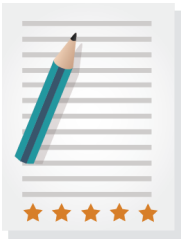

# NBP2-86683IR

c-Myc Antibody (MYC909) [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** | MYC909 |
| **Preservative** | 0.05% Sodium Azide |
| **Isotype** | IgG1 Kappa |
| **Conjugate** | DyLight 755 |
| **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 NBP2-86683IR

| | |
|---|---|
| NBP1-43319IR-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 755] |
| H00004609-P01-10ug | Recombinant Human c-Myc GST (N-Term) Protein |
| 210-TA-005 | TNF-alpha [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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