

Product Datasheet

c-Myc Antibody (9E10.3) [DyLight 755] NBP2-47738IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47738IR

c-Myc Antibody (9E10.3) [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 | 9E10.3 |
| 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 | 4609 |
| Gene Symbol | MYC |
| Species | Human, Chicken (Negative), Mouse (Negative), Rat (Negative) |
| Reactivity Notes | Does not react with Mouse, Rat or Chicken. |
| Specificity/Sensitivity | It recognizes a transcription factor of 64-67kDa, identified as c-myc. Its epitope spans between aa 410-419 (EQKLISEEDL) which is a specific portion of an alpha helical region of human c-myc protein. 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 overexpressed 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. |
| Immunogen | A synthetic peptide, corresponding to aa 408-439 (AEEQKLISEEDLLRKRREQLKHKLEQLRNSCA) from C-terminus of human c-Myc, coupled to KLH. (Uniprot: P01106) |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence |
| Recommended Dilutions | Simple Western, 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 NBP2-47738IR

| | |
|--------------------|---|
| 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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