

# Product Datasheet

## c-Myc Antibody (MYC/7150R)

### NBP3-20660-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP3-20660-100ug**

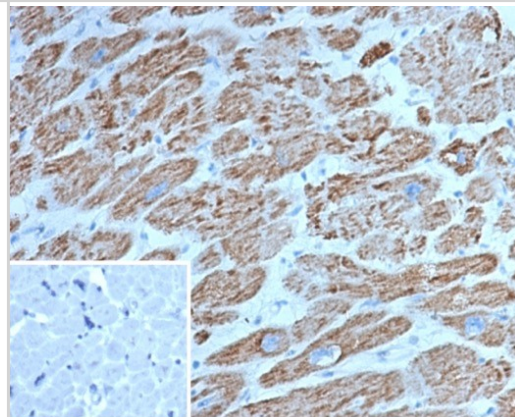
c-Myc Antibody (MYC/7150R)

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 100 ug  |
| Concentration               | 0.2 mg/ml   |
| Storage                     | Store at 4C. Do not freeze.   |
| Clonality                   | Monoclonal  |
| Clone                       | MYC/7150R   |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG Kappa   |
| Purity                      | Protein A or G purified   |
| Buffer                      | 10mM PBS with 0.05% BSA   |
| Product Description         |   |
| Description                 | Positive Controls: HL-60 cells. Human cervical carcinoma or heart tissue.<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.  |
| Host                        | Rabbit  |
| Gene ID                     | 4609  |
| Gene Symbol                 | MYC   |
| Species                     | Human   |
| 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   |
| Immunogen                   | Recombinant fragment (around aa1-200) of human c-Myc protein (exact sequence is proprietary)  |
| Product Application Details |   |
| Applications                | Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Immunohistochemistry-Paraffin 1-2 ug/ml   |
| Application Notes           | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.<br><br>Optimal dilution for a specific application should be determined. |

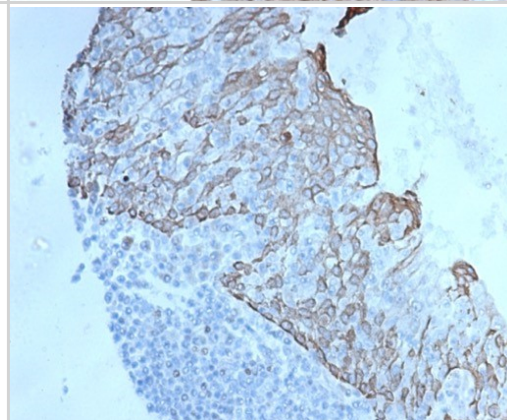


## Images

Formalin-fixed, paraffin-embedded human heart stained with c-Myc antibody (MYC/7150R). Inset: PBS instead of primary antibody; secondary only negative control.



Formalin-fixed, paraffin-embedded human tonsil stained with c-Myc antibody (MYC/7150R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-20660-100ug**

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|                    |   |
|--------------------|---|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| H00004609-P01-10ug | Recombinant Human c-Myc GST (N-Term) Protein        |
| 236-EG-200         | EGF [Unconjugated]                                  |

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### **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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