

# Product Datasheet

## HPV16 E7 Antibody (716-281) [DyLight 550] NB110-17178R

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB110-17178R**

HPV16 E7 Antibody (716-281) [DyLight 550]

| <b>Product Information</b> |  |
|----------------------------|--|
| <b>Unit Size</b>           | 0.2 ml   |
| <b>Concentration</b>       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C in the dark.   |
| <b>Clonality</b>           | Monoclonal   |
| <b>Clone</b>               | 716-281  |
| <b>Preservative</b>        | 0.05% Sodium Azide   |
| <b>Isotype</b>             | IgG2b  |
| <b>Conjugate</b>           | DyLight 550  |
| <b>Purity</b>              | Protein G purified   |
| <b>Buffer</b>              | 50mM Sodium Borate   |

| <b>Product Description</b>     |   |
|--------------------------------|---|
| <b>Host</b>                    | Mouse   |
| <b>Species</b>                 | Virus   |
| <b>Reactivity Notes</b>        | Cross-reacts with Human Papilloma Virus.  |
| <b>Specificity/Sensitivity</b> | HPV oncoprotein E7, types 16 and 18 (both monomer and dimer forms according to WB).   |
| <b>Immunogen</b>               | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with HPV oncoprotein E7, type 16.   |
| <b>Notes</b>                   | Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. 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. |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, ELISA, Sandwich ELISA                                    |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Sandwich ELISA                                    |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. |





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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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