

# Product Datasheet

## HPV16 Antibody (HPV16/1295) [PE] NBP3-08758PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-08758PE**

HPV16 Antibody (HPV16/1295) [PE]

| 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                       | HPV16/1295                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Conjugate                   | PE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Purity                      | Protein A or G purified                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species                     | Virus                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Reactivity Notes            | Type 16 of Human Papilloma Virus (HPV-16)                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Reacts with E6 protein of human papilloma virus type 16 (HPV-16). Infection with specific types of HPV has been associated with an increased risk of developing cervical neoplasia. HPV types 6 and 11 have been associated with relatively benign diseases such as genital warts but types 16 and 18 are strongly associated with cervical, vaginal, and vulvar malignancies. The antibody reacts very strongly with formalin-fixed, paraffin-embedded tissues containing HPV-16. |
| Immunogen                   | HPV-16 E6 peptide (MHQKRTAMFQDPPQERPRKLPQLC)                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Applications                | Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Recommended Dilutions       | Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                             |





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### **Products Related to NBP3-08758PE**

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|--------------------|----------------------------------------------------|
| NBP1-43319PE-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [PE] |
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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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