

# Product Datasheet

## HPV16 Antibody (HPV16/1296) [PE] NBP2-54510PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-54510PE**

HPV16 Antibody (HPV16/1296) [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               | HPV16/1296                                                                                  |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a 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               | Human HPV16                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunohistochemistry, Immunohistochemistry-Paraffin                    |
| Recommended Dilutions       | Immunohistochemistry, Immunohistochemistry-Paraffin                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP2-54510PE**

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|              |                                               |
|--------------|-----------------------------------------------|
| NBP1-96981PE | Mouse IgG2a Kappa Isotype Control (M2AK) [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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