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## Product Datasheet

### **HPV-16 (Human Papilloma Virus 16) Antibody, IgG2a, Clone: [HPV16/1296], Mouse, Monoclonal NBT-MSM4-1296-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HPV-16 (Human Papilloma Virus 16) Antibody, IgG2a, Clone: [HPV16/1296], Mouse, Monoclonal                                                                                                                                                                     |
| Biozol Catalog Number      | NBT-MSM4-1296-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | MSM4-1296-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-MSM4-1296-P0-20,NBT-MSM4-1296-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Virus                                                                                                                                                                                                                                                         |
| Immunogen                  | HPV-16 E6 peptide (MHQKRTAMFQDPPQERPRKLPQLC)                                                                                                                                                                                                                  |
| Product Description        | 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... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [HPV16/1296]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 16kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | Not Applicable                                                                                                                                                                                                                                                |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                        |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                           |
| 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), Optimal dilution f |