

## Product Datasheet

### HPV-18 antibody (orb607933)

**Description**

Mouse monoclonal antibody to HPV-18 (Human

|                            |                                                                                                                                                                                                                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species/Host</b>        | Mouse                                                                                                                                                                                                                                                                                                            |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                     |
| <b>Tested Applications</b> | IHC-P                                                                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>           | HPV18 E6-β-galactosidase fusion protein                                                                                                                                                                                                                                                                          |
| <b>Target</b>              | Not Applicable                                                                                                                                                                                                                                                                                                   |
| <b>Preservatives</b>       | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.                                                                                                                                 |
| <b>Concentration</b>       | Purified Ab with BSA and Azide at 200ug/ml                                                                                                                                                                                                                                                                       |
| <b>Storage</b>             | Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.                                                                                                                                                      |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                                            |
| <b>Isotype</b>             | Mouse / IgG1, kappa                                                                                                                                                                                                                                                                                              |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                                                                                                                                                       |
| <b>MW</b>                  | 16kDa                                                                                                                                                                                                                                                                                                            |
| <b>Uniprot ID</b>          | Not Applicable                                                                                                                                                                                                                                                                                                   |
| <b>Entrez</b>              | Not Applicable                                                                                                                                                                                                                                                                                                   |
| <b>Dilution Range</b>      | 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 95&degC followed by cooling at RT for 20 minutes); Optimal dilution for a specific application should be determined. |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                  |