

## Product Datasheet

# Mouse Cytokeratin 18 / Keratin K18 Antibody (orb98263)

|                            |  |
|----------------------------|--|
| <b>Catalog Number</b>      | orb98263   |
| <b>Category</b>            | Antibodies   |
| <b>Description</b>         | Mouse monoclonal antibody to Cytokeratin 18  |
| <b>Clonality</b>           | Monoclonal   |
| <b>Species/Host</b>        | Mouse  |
| <b>Isotype</b>             | IgG1   |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Reactivity</b>          | Canine, Feline, Human, Zebrafish   |
| <b>Form/Appearance</b>     | Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.   |
| <b>UniProt ID</b>          | <b>P05783</b>  |
| <b>Tested applications</b> | FC, ICC, IHC-Fr, IHC-P, WB   |
| <b>Specificity</b>         | DE-K18 reacts exclusively with Cytokeratin 18 which is present in glandular epithelial cells of the digestive, respiRatory, and urogenital tracts, endocrine and exocrine cells and mesothelial cells, as well as adenocarcinomas originating from them. |
| <b>Antibody Type</b>       | Primary Antibody   |
| <b>Clone Number</b>        | DE-K18   |

### Biorbyt Ltd.

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

### Biorbyt LLC

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

|                        |  |
|------------------------|--|
| <b>Source</b>          | DE-K18 is a Mouse monoclonal IgG1, k antibody derived by fusion of SP2/0 Mouse myeloma cells with spleen cells from a (BALB/c x B6)F1 Mouse immunized with a cytoskeletal preparation extracted from the Human vulvar squamous carcinoma cell line A431. |
| <b>Storage</b>         | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.  |
| <b>Note</b>            | For research use only  |
| <b>Expiration Date</b> | 12 months from date of receipt.  |

---

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)