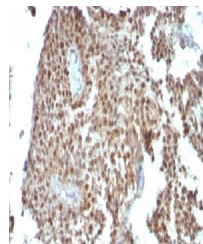


## Product Datasheet

### CDKN1A antibody (orb387914)

|                            |                                                                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Mouse monoclonal antibody to CDKN1A                                                                                                                                                 |
| <b>Species/Host</b>        | Mouse                                                                                                                                                                               |
| <b>Reactivity</b>          | Human                                                                                                                                                                               |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                        |
| <b>Tested Applications</b> | FC, IF, IHC-P, WB                                                                                                                                                                   |
| <b>Immunogen</b>           | Human recombinant p21 protein                                                                                                                                                       |
| <b>Target</b>              | CDKN1A                                                                                                                                                                              |
| <b>Preservatives</b>       | 200ug/ml of Ab Purified from Bioreactor<br>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>Application notes</b>   | p21WAF1 (Tumor Suppressor Protein)                                                                                                                                                  |
| <b>Isotype</b>             | Mouse / IgG2a, kappa                                                                                                                                                                |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                          |
| <b>MW</b>                  | 21kDa                                                                                                                                                                               |
| <b>Uniprot ID</b>          | <b>P38936</b>                                                                                                                                                                       |
| <b>Entrez</b>              | <b>1026</b>                                                                                                                                                                         |
| <b>Dilution Range</b>      | FACS: 0.5-1 µg/million cells, IF/ICC: 1-2 µg/ml, WB: 1-2 µg/ml, IHC-P: 2-4 µg/ml                                                                                                    |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                     |



Immunohistochemical staining of human Co...