

## Product Datasheet

### Mitochondria Antibody (orb319579)

|                            |                                                                                                                                                                                                                                                                                                  |
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| <b>Description</b>         | Our Anti-Mitochondria primary antibody from Biorbyt is mouse monoclonal. It detects human Mitochondr...                                                                                                                                                                                          |
| <b>Species/Host</b>        | Mouse                                                                                                                                                                                                                                                                                            |
| <b>Reactivity</b>          | Human                                                                                                                                                                                                                                                                                            |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                     |
| <b>Tested Applications</b> | ICC, IHC, WB                                                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>           | Human cell homogenate                                                                                                                                                                                                                                                                            |
| <b>Target</b>              | Mitochondria                                                                                                                                                                                                                                                                                     |
| <b>Preservatives</b>       | PBS                                                                                                                                                                                                                                                                                              |
| <b>Form/Appearance</b>     | Protein A Purified                                                                                                                                                                                                                                                                               |
| <b>Storage</b>             | Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) upon arrival and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year. |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                            |
| <b>Isotype</b>             | IgG1                                                                                                                                                                                                                                                                                             |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                                                                                                                                       |
| <b>MW</b>                  | 60                                                                                                                                                                                                                                                                                               |
| <b>Dilution Range</b>      | WB: 1:1000, IHC: 1:100-1:800, ICC: 1:100-1:800                                                                                                                                                                                                                                                   |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                                  |