

## Product Datasheet

### mCherry antibody (orb611194)

|                            |                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Chicken polyclonal antibody to mCherry (Cherry fluorescent protein).                                                                                                                                          |
| <b>Species/Host</b>        | Gallus                                                                                                                                                                                                        |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                  |
| <b>Tested Applications</b> | ELISA, IF, WB                                                                                                                                                                                                 |
| <b>Immunogen</b>           | Affinity purified recombinant Red Fluorescent Protein (mCherry).                                                                                                                                              |
| <b>Target</b>              | mCherry                                                                                                                                                                                                       |
| <b>Preservatives</b>       | PBS, 20% glycerol and 0.05% sodium azide                                                                                                                                                                      |
| <b>Form/Appearance</b>     | Polyclonal antibody supplied as a 100 µl (2 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. Affinity purified using the immunogen immobilized on a solid support; Sample purity > 95% (SDS-PAGE). |
| <b>Concentration</b>       | 2 mg/ml                                                                                                                                                                                                       |
| <b>Storage</b>             | Store at -20°C for long-term storage. Store at 2-8°C for up to one month.                                                                                                                                     |
| <b>Note</b>                | For research use only                                                                                                                                                                                         |
| <b>Application notes</b>   | The antibody solution should be gently mixed before use.                                                                                                                                                      |
| <b>Isotype</b>             | IgY                                                                                                                                                                                                           |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                    |
| <b>Dilution Range</b>      | WB:1:10,000-1:30,000, IF:1:200-1:1,000, ELISA:1:20,000-1:50,000                                                                                                                                               |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                               |