

## Product Datasheet

# Anti-CRISPR-Cas9 SP Rabbit Monoclonal Antibody (orb548511)

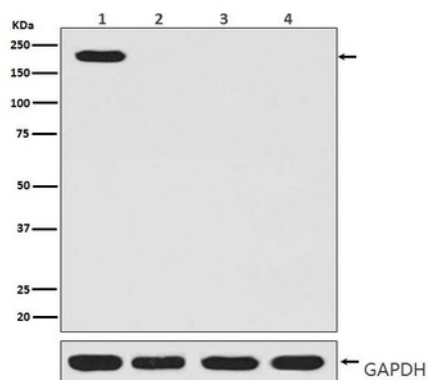
|                            |                                                                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Anti-CRISPR-Cas9 SP Rabbit Monoclonal Antibody. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Recombinant fragment, Streptococcus pyogenes. |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                          |
| <b>Reactivity</b>          | Bacteria                                                                                                                                                                        |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                    |
| <b>Tested Applications</b> | FC, ICC, IF, IHC, WB                                                                                                                                                            |
| <b>Immunogen</b>           | Recombinant fragment derived from Streptococcus pyogenes.                                                                                                                       |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                                                          |
| <b>Concentration</b>       | Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.                                                                                    |
| <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>Application notes</b>   | WB 1:1000-1:5000IHC 1:50-1:200ICC/IF 1:50-1:200FC 1:50. Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL                                        |
| <b>Isotype</b>             | Rabbit IgG                                                                                                                                                                      |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                      |
| <b>Clone Number</b>        | ABCI-3                                                                                                                                                                          |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                                                                |

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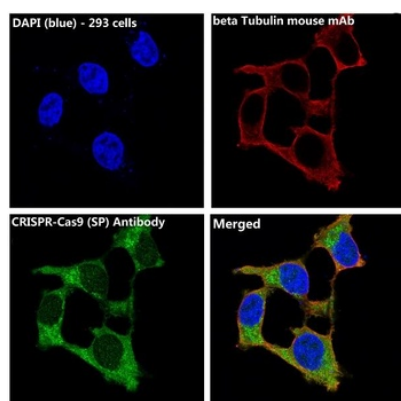
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**MW** 50 kDa**Uniprot ID** **Q99ZW2****Expiration Date** 12 months from date of receipt.

Western blot analysis of CRISPR-Cas9 SP expression in (1) 293T cell lysate transfected with CRISPR-Cas9; (2) 293T cell lysate; (3) 3T3 cell lysate; (4) PC12 cell lysate.



Immunofluorescent analysis of 293T cells transfected with CRISPR-SpCas9, using CRISPR-Cas9 SP Antibody.

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