

## Product Datasheet

### Anti-PCSK9 Reference Antibody (evolocumab) (orb1818420)

|                            |                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb1818420                                                                                                                                                            |
| <b>Description</b>         | Recombinant Antibody                                                                                                                                                  |
| <b>Reactivity</b>          | Human, Monkey, Mouse                                                                                                                                                  |
| <b>Endotoxins</b>          | < 0.001EU/μg,determined by LAL method.                                                                                                                                |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                          |
| <b>Tested Applications</b> | ELISA, FC                                                                                                                                                             |
| <b>Form/Appearance</b>     | Purified monoclonal antibody supplied in 100mM Proline/Acetic acid, 20mM Arginine, pH 5.0, without preservative.This antibody is purified through a protein A column. |
| <b>Concentration</b>       | 1mg/ml                                                                                                                                                                |
| <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>Protein Sequence</b>    | PCSK9                                                                                                                                                                 |
| <b>Isotype</b>             | IgG2SA                                                                                                                                                                |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                            |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                                                      |
| <b>MW</b>                  | 141.8                                                                                                                                                                 |
| <b>Uniprot ID</b>          | <b>Q8NBP7</b>                                                                                                                                                         |

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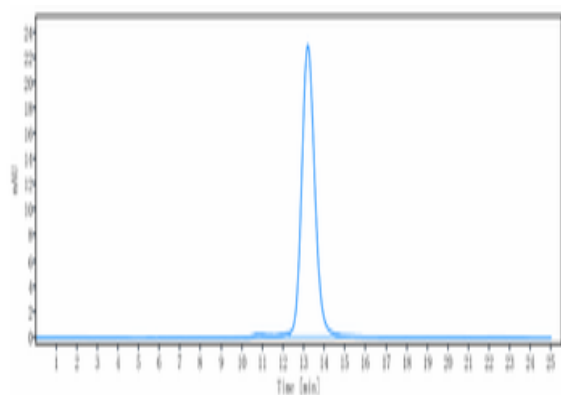
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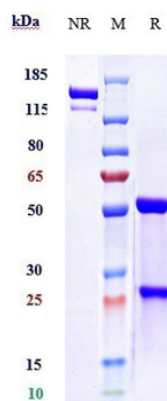
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**Expiration Date**

12 months from date of receipt.



The purity of Anti-PCSK9 Reference Antibody (evolocumab) is more than 97.86%, determined by SEC-HPLC.



Anti-PCSK9 Reference Antibody (evolocumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

**Biorbyt Ltd.**

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