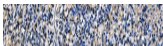
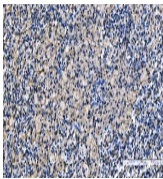
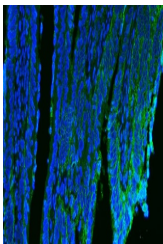


## Product Datasheet

### CD9 Antibody (orb1098033)

| Description                | CD9 Antibody                                                                                                                                                                                                                           |                                                                                       |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                                                                 |    |
| <b>Reactivity</b>          | Human                                                                                                                                                                                                                                  |    |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                           |                                                                                       |
| <b>Tested Applications</b> | ELISA, FC, IF, IHC, WB                                                                                                                                                                                                                 | IHC analysis of CD9 using anti-CD9 antib...                                           |
| <b>Immunogen</b>           | E.coli-derived human CD9 recombinant protein (Position: Q139-K192).                                                                                                                                                                    |                                                                                       |
| <b>Form/Appearance</b>     | Lyophilized                                                                                                                                                                                                                            |    |
| <b>Concentration</b>       | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                                                              | IHC analysis of CD9 using anti-CD9 antib...                                           |
| <b>Storage</b>             | At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.                                      |                                                                                       |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                  |                                                                                       |
| <b>Application notes</b>   | Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users. Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml. |                                                                                       |
| <b>Isotype</b>             | Rabbit IgG                                                                                                                                                                                                                             |  |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                             |                                                                                       |
| <b>MW</b>                  | 22 kDa                                                                                                                                                                                                                                 |                                                                                       |
| <b>Uniprot ID</b>          | <b>P21926</b>                                                                                                                                                                                                                          | IF analysis of CD9 using anti-CD9 antibo...                                           |
| <b>Dilution Range</b>      | Western blot, 0.25-0.5 µg/ml, Human Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Human Immunofluorescence, 5 µg/ml, Human Flow Cytometry, 1-3 µg/1x10 <sup>6</sup> cells, Human Direct ELISA, 0.1-0.5 µg/ml, Human      |                                                                                       |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                        |                                                                                       |