

## Product Datasheet

### Anti-CD13/ANPEP Antibody (monoclonal, 9G5) (orb2600817)

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb2600817                                                                                                                                                                                                                                                     |
| <b>Description</b>         | Anti-CD13/ANPEP Antibody (monoclonal, 9G5). Tested in IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat, Monkey.                                                                                                                      |
| <b>Species/Host</b>        | Mouse                                                                                                                                                                                                                                                          |
| <b>Reactivity</b>          | Human, Monkey, Mouse, Rat                                                                                                                                                                                                                                      |
| <b>Conjugation</b>         | HRP                                                                                                                                                                                                                                                            |
| <b>Tested Applications</b> | ICC, IF, IHC, WB                                                                                                                                                                                                                                               |
| <b>Immunogen</b>           | E.coli-derived human CD13/ANPEP recombinant protein (Position: D148-S966).                                                                                                                                                                                     |
| <b>Form/Appearance</b>     | Lyophilized                                                                                                                                                                                                                                                    |
| <b>Concentration</b>       | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                                                                                      |
| <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>   | Western blot, 0.25-0.5 µg/ml, Human, Mouse, Rat, Monkey<br>Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Rat<br>Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human. Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml |
| <b>Isotype</b>             | Mouse IgG2b                                                                                                                                                                                                                                                    |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                                                                                                     |
| <b>Clone Number</b>        | 9G5                                                                                                                                                                                                                                                            |

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|                        |                                 |
|------------------------|---------------------------------|
| <b>Antibody Type</b>   | Primary Antibody                |
| <b>MW</b>              | 150 kDa                         |
| <b>Uniprot ID</b>      | <b>P15144</b>                   |
| <b>Expiration Date</b> | 12 months from date of receipt. |

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