

## Product Datasheet

### Anti-VEGFR2 (Phospho-Tyr1214) (orb1140137)

|                            |                                                                                                                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit polyclonal antibody to VEGFR2 (Phospho-Tyr1214)                                                                                                                                                                                                                |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                                                                                                |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                                                                                                                                                     |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                          |
| <b>Tested Applications</b> | IHC                                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>           | The antiserum was produced against synthesized phosphopeptide derived from human VEGFR2 around the phosphorylation site of tyrosine 1214 (F-H-YP-D-N).                                                                                                                |
| <b>Preservatives</b>       | phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                                                  |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                                                                                                                                                |
| <b>Concentration</b>       | 1ug/ul                                                                                                                                                                                                                                                                |
| <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>   | IHC: 1:50~1:100                                                                                                                                                                                                                                                       |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                            |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                                                                                                                                                      |
| <b>Purity</b>              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatogramphy using non-phosphopeptide corresponding to the phosphorylation site. |
| <b>Dilution Range</b>      | IHC: 1:50~1:100                                                                                                                                                                                                                                                       |

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**Expiration Date**

12 months from date of receipt.

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