

## Recombinant Human KDR protein, Fc-tagged, APC labeled

**Cat. No.** KDR-645HA    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human KDR protein, Fc-tagged was Conjugated with NH2-Reactive APC(Allophycocyanin).                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                           |
| <b>Description</b>      | NH2-Reactive Allophycocyanin is used for antibody conjugation for immunostaining and cellular proteins for tracing. NH2-Reactive Allophycocyanin has succinimidyl ester groups, and can easily make a covalent bond with amino groups of protein without any activation process. |
| <b>Form</b>             | Liquid in sterile PBS buffer pH 7.4 (may contains tiny amount of reaction buffer and Allophycocyanin).                                                                                                                                                                           |
| <b>Endotoxin</b>        | <1EU/ug by LAL method.                                                                                                                                                                                                                                                           |
| <b>Stability</b>        | Sample is stable for at least 12 months when stored at -20 to -80°C from date of manufacture. For longer storage, add equal volume of glycerol to the sample solution and store at -20 to -80°C.                                                                                 |
| <b>Storage</b>          | Store under sterile conditions at -20 to -80°C immediately after receipt. It is recommended that the protein be aliquoted for optimal storage. Avoid freeze-thaw cycles.                                                                                                         |

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**Related Product** KDR-645H**Conjugation** APC**GENE INFORMATION****Official Symbol** KDR**Synonyms**

KDR; kinase insert domain receptor (a type III receptor tyrosine kinase); vascular endothelial growth factor receptor 2; CD309; FLK1; VEGFR; VEGFR2; soluble VEGFR2; fetal liver kinase 1; fetal liver kinase-1; protein-tyrosine kinase receptor Flk-1; tyrosine kinase growth factor receptor;

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