

## Recombinant Mouse Kdr protein, Fc-tagged, R-PE labeled

Cat. No. Kdr-7413MP    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Kdr protein, Fc-tagged was Conjugated with NH2-Reactive R-PE(R-Phycoerythrin).                                                                                                                                                                                 |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                           |
| <b>Description</b>      | NH2-Reactive R-Phycoerythrin is used for antibody conjugation for immunostaining and cellular proteins for tracing. NH2-Reactive R-Phycoerythrin 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 R-Phycoerythrin).                                                                                                                                                                           |
| <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-7413M

**Conjugation**          R-PE

## GENE INFORMATION

**Official Symbol**      Kdr

### Synonyms

KDR; kinase insert domain protein receptor; vascular endothelial growth factor receptor 2; kinase NYK; VEGF receptor-2; fetal liver kinase 1; protein-tyrosine kinase receptor flk-1; vascular endothelial growth factor receptor-2; vascular endothelial growth factor receptor-3; vascular endothelial growth factor receptor- 2; soluble vascular endothelial growth factor receptor 2; Flk1; Ly73; Flk-1; Krd-1; VEGFR2; VEGFR-2; sVEGFR-2; 6130401C07;

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