

# Product Datasheet

## VEGFR2/KDR/Flk-1 Antibody [HRP] AF357H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF357H****VEGFR2/KDR/Flk-1 Antibody [HRP]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                   |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                            |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                       |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                          |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                        |
| <b>Preservative</b>                | No Preservative                                                                                                                                                                                                                                                   |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                               |
| <b>Conjugate</b>                   | HRP                                                                                                                                                                                                                                                               |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                         |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                               |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                   |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                              |
| <b>Gene ID</b>                     | 3791                                                                                                                                                                                                                                                              |
| <b>Gene Symbol</b>                 | KDR                                                                                                                                                                                                                                                               |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                             |
| <b>Specificity/Sensitivity</b>     | Detects human VEGFR2/KDR/Flk-1 in direct ELISAs and Western blots. In direct ELISAs, approximately 40% cross-reactivity with recombinant mouse VEGFR2 is observed and less than 10% cross-reactivity with recombinant human (rh) VEGFR1 and rhVEGFR3 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human VEGFR2/KDR/Flk-1 Ala20-Glu764<br>Accession # AAC16450                                                                                                                                                       |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                   |
| <b>Applications</b>                | Western Blot, Immunohistochemistry, Neutralization                                                                                                                                                                                                                |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Neutralization                                                                                                                                                                                                                |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                            |





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### **Products Related to AF357H**

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|              |                                            |
|--------------|--------------------------------------------|
| NBP2-33376H  | Blue Marker Antibody (6F4-F6) [HRP]        |
| AB-108-CH    | Goat IgG Isotype Control [HRP]             |
| NB100-529PEP | VEGFR2/KDR/Flk-1 Antibody Blocking Peptide |
| DVE00        | VEGF [HRP]                                 |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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