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## **Product Datasheet**

## Anti-VEGFR2 Monoclonal Antibody (Clone: KDR-1), Clone: [KDR-1], Mouse ABI-39-1035

| Article Name               | Anti-VEGFR2 Monoclonal Antibody (Clone: KDR-1), Clone: [KDR-1], Mouse   |
|----------------------------|---|
| Biozol Catalog Number      | ABI-39-1035   |
| Supplier Catalog Number    | 39-1035   |
| Alternative Catalog Number | ABI-39-1035-100UG,ABI-39-1035-100UG/VIAL  |
| Manufacturer               | Abeomics  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-Fr  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human extracellular domain of VEGFR-2(KDR).   |
| Product Description        | VEGF, a homodimeric glycoprotein of relative molecular mass 45,000, is the only mitogen that specifically acts on endothelial cells. The importance of VEGF and its receptor system in tumor growth and intervention in this system may provide promising |
| Clonality                  | Monoclonal  |
| Clone Designation          | [KDR-1]   |
| Isotype                    | Mouse IgG1  |
| NCBI                       | 25589   |
| UniProt                    | 008775  |

| Buffer             | Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100 $\mu$ g/ml. |
|--------------------|---|
| Purity             | Ascites   |
| Formula            | Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative. Reconstitute: Add 1ml of PBS buffer will yield a concentration of 100ug/ml.        |
| Target             | Vascular endothelial growth factor receptor 2   |
| Application Dilute | Immunohistochemistry(Frozen Section) : 1-2μg/ml   |