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## Product Datasheet

### **Vascular Endothelial Growth Factor Receptor 2, phosphorylated (Tyr951) (VEGF R2, Flk1), IgG1, Clone: [3i287H11], Mouse, Monoclonal USB-V2110-18G**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Vascular Endothelial Growth Factor Receptor 2, phosphorylated (Tyr951) (VEGF R2, Flk1), IgG1, Clone: [3i287H11], Mouse, Monoclonal                                                                                                                            |
| Biozol Catalog Number      | USB-V2110-18G                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | V2110-18G                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | USB-V2110-18G-100                                                                                                                                                                                                                                             |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Immunogen                  | Synthetic peptide corresponding to residues surrounding Tyr951 of human VEGF receptor 2.                                                                                                                                                                      |
| Product Description        | Vascular endothelial growth factor receptor 2 (VEGFR-2, KDR, Flk-1) is a major receptor transducing the effects of VEGF into endothelial cells. Upon binding to specific ligands, VEGFR-2 undergoes autophosphorylation and becomes activated (1). Major a... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [3i287H11]                                                                                                                                                                                                                                                    |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P35968</a>                                                                                                                                                                                                                                        |

|        |                                                                                                                                |
|--------|--------------------------------------------------------------------------------------------------------------------------------|
| Purity | Ascites                                                                                                                        |
| Form   | Supplied as a liquid in 10 mM sodium HEPES, pH 7.5, 150mM sodium chloride, 100ug/ml BSA, &lt;0.02% sodium azide, 50% glycerol. |