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## Product Datasheet

### eNos Antibody / NOS3, Rabbit, Polyclonal NSJ-F41725-0.4ML

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | eNos Antibody / NOS3, Rabbit, Polyclonal                                                                                                                                                                                                                      |
| Biozol Catalog Number      | NSJ-F41725-0.4ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F41725-0.4ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F41725-0.4ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FACS, IF, WB                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 1156-1183 from the human protein was used as the immunogen for this eNos antibody.                                                                                                                                                   |
| Product Description        | eNos/NOS3 produces nitric oxide (NO) which is implicated in vascular smooth muscle relaxation through a cGMP-mediated signal transduction pathway. NO mediates vascular endothelial growth factor (VEGF)-induced angiogenesis in coronary vessels and prom... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P29474</a>                                                                                                                                                                                                                                        |
| Purity                     | Antigen affinity                                                                                                                                                                                                                                              |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |
| Antibody Type              | Primary Antibody                                                                                                                                                                                                                                              |

|                    |                                                                                                                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western blot: 1:1000,Flow Cytometry: 1:10-1:50,Immunofluorescence: 1:10-1:50                                                                                                              |
| Application Notes  | The stated application concentrations are suggested starting amounts. Titration of the eNos antibody may be required due to differences in protocols and secondary/substrate sensitivity. |