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## Product Datasheet

### eNOS (phospho Ser1177) rabbit pAb, Rabbit, Polyclonal EBT-ES1442

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | eNOS (phospho Ser1177) rabbit pAb, Rabbit, Polyclonal                                                                                                                                                                                                         |
| Biozol Catalog Number      | EBT-ES1442                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | ES1442                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | EBT-ES1442-50, EBT-ES1442-100                                                                                                                                                                                                                                 |
| Manufacturer               | ELK Biotechnology                                                                                                                                                                                                                                             |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human eNOS around the phosphorylation site of Ser1176. AA range:1144-1193                                                                                                                 |
| Product Description        | Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variation... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Molecular Weight           | 130-140kD                                                                                                                                                                                                                                                     |
| NCBI                       | <a href="#">4846</a>                                                                                                                                                                                                                                          |

|                    |                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P29474</a>                                                                                                     |
| Application Dilute | Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000.<br>ELISA: 1/20000. Not yet tested in other applications. |