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## Product Datasheet

### SOD2 Polyclonal Antibody, APC-Cy5.5 Conjugated, APC/Cy5.5, Rabbit BSS-BS-23402R-APC-CY5.5

|                            |   |
|----------------------------|---|
| Article Name               | SOD2 Polyclonal Antibody, APC-Cy5.5 Conjugated, APC/Cy5.5, Rabbit   |
| Biozol Catalog Number      | BSS-BS-23402R-APC-CY5.5   |
| Supplier Catalog Number    | bs-23402R-APC-Cy5.5   |
| Alternative Catalog Number | BSS-BS-23402R-APC-CY5.5-100   |
| Manufacturer               | Bioss   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IF, WB  |
| Species Reactivity         | Human, Mouse, Rat   |
| Conjugation                | APC/Cy5.5   |
| Product Description        | This gene is a member of the iron/manganese superoxide dismutase family. It encodes a mitochondrial protein that forms a homotetramer and binds one manganese ion per subunit. This protein binds to the superoxide byproducts of oxidative phosphorylatio... |
| Clonality                  | Polyclonal  |
| Concentration              | 1ug/ul  |
| NCBI                       | <a href="#">6648</a>  |
| UniProt                    | <a href="#">P04179</a>  |

|                    |  |
|--------------------|--|
| Buffer             | Aqueous buffered solution containing 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| Source             | KLH conjugated synthetic peptide derived from human SOD2   |
| Purity             | Purified by Protein A.   |
| Target             | SOD2   |
| Antibody Type      | Primary Antibody   |
| Application Dilute | WB(1:300-5000), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)                            |