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## Product Datasheet

### phospho-IRS1 (Ser307) Polyclonal Antibody, PE Conjugated, Rabbit BSS-BS-2736R-PE

|                            |   |
|----------------------------|---|
| Article Name               | phospho-IRS1 (Ser307) Polyclonal Antibody, PE Conjugated, Rabbit  |
| Biozol Catalog Number      | BSS-BS-2736R-PE   |
| Supplier Catalog Number    | bs-2736R-PE   |
| Alternative Catalog Number | BSS-BS-2736R-PE-100   |
| Manufacturer               | Bioss   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | FC, IF  |
| Species Reactivity         | Human   |
| Conjugation                | PE  |
| Product Description        | May mediate the control of various cellular processes by insulin. When phosphorylated by the insulin receptor binds specifically to various cellular proteins containing SH2 domains such as phosphatidylinositol 3-kinase p85 subunit or GRB2. Activates ... |
| Clonality                  | Polyclonal  |
| Concentration              | 1ug/ul  |
| NCBI                       | <a href="#">3667</a>  |
| UniProt                    | <a href="#">P35568</a>  |
| Buffer                     | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.   |

|                    |   |
|--------------------|---|
| Source             | KLH conjugated synthetic phosphopeptide derived from human IRS1 around the phosphorylation site of Ser307 [TE(p-S)IT] |
| Target             | phospho-IRS1 (Ser307)   |
| Application Dilute | FCM(1:20-100), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)  |