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## Product Datasheet

### **phospho-PI3 kinase p85 alpha + gamma (Tyr467 + Tyr199) Polyclonal Antibody, APC-Cy7 Conjugated, APC/Cy7, Rabbit BSS-BS-3332R-APC-CY7**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | phospho-PI3 kinase p85 alpha + gamma (Tyr467 + Tyr199) Polyclonal Antibody, APC-Cy7 Conjugated, APC/Cy7, Rabbit                                                                                                                                               |
| Biozol Catalog Number      | BSS-BS-3332R-APC-CY7                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | bs-3332R-APC-Cy7                                                                                                                                                                                                                                              |
| Alternative Catalog Number | BSS-BS-3332R-APC-CY7-100                                                                                                                                                                                                                                      |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, WB                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human, Rat                                                                                                                                                                                                                                                    |
| Conjugation                | APC/Cy7                                                                                                                                                                                                                                                       |
| Product Description        | Binds to activated (phosphorylated) protein-Tyr kinases, through its SH2 domain, and acts as an adapter, mediating the association of the p11 catalytic unit to the plasma membrane. Necessary for the insulin-stimulated increase in glucose uptake and g... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1ug/ul                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">5295</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P27986</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Buffer             | Aqueous buffered solution containing 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.             |
| Source             | KLH conjugated synthetic phosphopeptide derived from human PI3K around the phosphorylation site of p85 alphaTyr467 |
| Target             | phospho-PI3 kinase p85 alpha + gamma (Tyr467 + Tyr199)                                                             |
| Application Dilute | WB(1:300-5000), FCM(1:20-100), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)                         |