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## Product Datasheet

### **phospho-eIF4EBP1 (Thr37 + Thr46) Polyclonal Antibody, Cy5.5 Conjugated, Rabbit BSS-BS-3019R-CY5.5**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | phospho-eIF4EBP1 (Thr37 + Thr46) Polyclonal Antibody, Cy5.5<br>Conjugated, Rabbit                                                                                                                                                                             |
| Biozol Catalog Number      | BSS-BS-3019R-CY5.5                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | bs-3019R-Cy5.5                                                                                                                                                                                                                                                |
| Alternative Catalog Number | BSS-BS-3019R-CY5.5-100                                                                                                                                                                                                                                        |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, WB                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Conjugation                | Cy5.5                                                                                                                                                                                                                                                         |
| Product Description        | Regulates eIF4E activity by preventing its assembly into the eIF4F complex: hypophosphorylated form competes with EIF4G1/EIF4G3 and strongly binds to EIF4E, leading to repress translation. Mediates the regulation of protein translation by hormones, g... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1ug/ul                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">1978</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q13541</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 4EBP1 around the phosphorylation site of Thr37/46 |
| Target             | phospho-eIF4EBP1 (Thr37 + Thr46)                                                                             |
| 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)                   |