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## Product Datasheet

### **phospho-ERK1/2 (Thr202 + Tyr204) Polyclonal Antibody, Cy7 Conjugated, Rabbit BSS-BS-3016R-CY7**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | phospho-ERK1/2 (Thr202 + Tyr204) Polyclonal Antibody, Cy7 Conjugated, Rabbit                                                                                                                                                                                  |
| Biozol Catalog Number      | BSS-BS-3016R-CY7                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | bs-3016R-Cy7                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BSS-BS-3016R-CY7-100                                                                                                                                                                                                                                          |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, WB                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Conjugation                | Cy7                                                                                                                                                                                                                                                           |
| Product Description        | p44/42 MAP Kinase(Thr202), ERK (extracellular signal regulated kinase), also known as MAPK (mitogen activated protein kinase) has two closely related isoforms of 44 kDa and 42 kDa, respectively. These kinases belong to a family of serine/threonine ki... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1ug/ul                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">5595</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P27361</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 p44/42 MAPK around the phosphorylation site of (Thr202/Tyr204) |
| Target             | phospho-ERK1/2 (Thr202 + Tyr204)                                                                                          |
| 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)                                |