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## Product Datasheet

### Phospho-mTOR (Ser2448) Polyclonal Antibody, Biotin Conjugated, Rabbit BSS-BS-3494R-BIOTIN

|                            |   |
|----------------------------|---|
| Article Name               | Phospho-mTOR (Ser2448) Polyclonal Antibody, Biotin Conjugated, Rabbit   |
| Biozol Catalog Number      | BSS-BS-3494R-BIOTIN   |
| Supplier Catalog Number    | bs-3494R-Biotin   |
| Alternative Catalog Number | BSS-BS-3494R-BIOTIN-100   |
| Manufacturer               | Bioss   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, IHC-Fr, IHC-P, WB  |
| Species Reactivity         | Human, Mouse, Rat   |
| Conjugation                | Biotin  |
| Product Description        | Serine/threonine protein kinase which is a central regulator of cellular metabolism, growth and survival in response to hormones, growth factors, nutrients, energy and stress signals. MTOR directly or indirectly regulates the phosphorylation of at le... |
| Clonality                  | Polyclonal  |
| Concentration              | 1ug/ul  |
| NCBI                       | <a href="#">2475</a>  |
| UniProt                    | <a href="#">P42345</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 mTOR around the phosphorylation site of Ser2448 |
| Target             | Phospho-mTOR (Ser2448)   |
| Application Dilute | WB(1:300-5000), ELISA(1:500-1000), IHC-P(1:200-400), IHC-F(1:100-500)                                      |