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## Product Datasheet

### phospho-FMRP (Ser500) Polyclonal Antibody, Biotin Conjugated, Rabbit BSS-BS-13188R-BIOTIN

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | phospho-FMRP (Ser500) Polyclonal Antibody, Biotin Conjugated, Rabbit                                                                                                                                                                                          |
| Biozol Catalog Number      | BSS-BS-13188R-BIOTIN                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | bs-13188R-Biotin                                                                                                                                                                                                                                              |
| Alternative Catalog Number | BSS-BS-13188R-BIOTIN-100                                                                                                                                                                                                                                      |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC-Fr, IHC-P, WB                                                                                                                                                                                                                                      |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Product Description        | Translation repressor. Component of the CYFIP1-EIF4E-FMR1 complex which binds to the mRNA cap and mediates translational repression. In the CYFIP1-EIF4E-FMR1 complex this subunit mediates translation repression (By similarity). RNA-binding protein th... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1ug/ul                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">2332</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q06787</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 FMRP around the phosphorylation site of Ser500 |
| Purity             | Purified by Protein A.                                                                                    |
| Target             | phospho-FMRP (Ser500)                                                                                     |
| Antibody Type      | Primary Antibody                                                                                          |
| Application Dilute | WB(1:300-5000), ELISA(1:500-1000), IHC-P(1:200-400), IHC-F(1:100-500)                                     |