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## Product Datasheet

### IMPACT Polyclonal Antibody, AbBy Fluor-647 Conjugated, BF647, Rabbit BSS-BS-16625R-BF647

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | IMPACT Polyclonal Antibody, AbBy Fluor-647 Conjugated, BF647, Rabbit                                                                                                                                                                                          |
| Biozol Catalog Number      | BSS-BS-16625R-BF647                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | bs-16625R-BF647                                                                                                                                                                                                                                               |
| Alternative Catalog Number | BSS-BS-16625R-BF647-100                                                                                                                                                                                                                                       |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, WB                                                                                                                                                                                                                                                        |
| Species Reactivity         | Mouse, Rat                                                                                                                                                                                                                                                    |
| Conjugation                | BF647                                                                                                                                                                                                                                                         |
| Product Description        | Translational regulator that ensures constant high levels of translation under amino acid starvation. Acts by interacting with GCN1/GCN1L1, thereby preventing activation of GCN2 protein kinases (EIF2AK1 to 4) and subsequent down-regulation of protein... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1ug/ul                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">55364</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">Q9P2X3</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------|
| Buffer             | Aqueous buffered solution containing 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| Source             | KLH conjugated synthetic peptide derived from human IMPACT                                             |
| Target             | IMPACT                                                                                                 |
| Application Dilute | WB(1:300-5000), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)                            |