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## Product Datasheet

### ARC Polyclonal Antibody, AbBy Fluor-488 Conjugated, BF488, Rabbit BSS-BS-0385R-BF488

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ARC Polyclonal Antibody, AbBy Fluor-488 Conjugated, BF488, Rabbit                                                                                                                                                                                             |
| Biozol Catalog Number      | BSS-BS-0385R-BF488                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | bs-0385R-BF488                                                                                                                                                                                                                                                |
| Alternative Catalog Number | BSS-BS-0385R-BF488-100                                                                                                                                                                                                                                        |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, WB                                                                                                                                                                                                                                                        |
| Species Reactivity         | Mouse, Rat                                                                                                                                                                                                                                                    |
| Conjugation                | BF488                                                                                                                                                                                                                                                         |
| Product Description        | Required for consolidation of synaptic plasticity as well as formation of long-term memory. Regulates endocytosis of AMPA receptors in response to synaptic activity. Required for homeostatic synaptic scaling of AMPA receptors (By similarity). Plays a... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1ug/ul                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">23237</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">Q7LC44</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 ARC |
| Target             | ARC                                                     |
| Application Dilute | WB(1:300-5000), FCM(1:20-100)                           |