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## Product Datasheet

### **Phospho-ALOX5 (Ser271) Polyclonal Antibody, AbBy Fluor-647 Conjugated, BF647, Rabbit BSS-BS-3251R-BF647**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phospho-ALOX5 (Ser271) Polyclonal Antibody, AbBy Fluor-647 Conjugated, BF647, Rabbit                                                                                                                                                                          |
| Biozol Catalog Number      | BSS-BS-3251R-BF647                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | bs-3251R-BF647                                                                                                                                                                                                                                                |
| Alternative Catalog Number | BSS-BS-3251R-BF647-100                                                                                                                                                                                                                                        |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Rat                                                                                                                                                                                                                                                    |
| Conjugation                | BF647                                                                                                                                                                                                                                                         |
| Product Description        | This gene encodes a member of the lipoxygenase gene family and plays a dual role in the synthesis of leukotrienes from arachidonic acid. The encoded protein, which is expressed specifically in bone marrow-derived cells, catalyzes the conversion of ar... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1ug/ul                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">240</a>                                                                                                                                                                                                                                           |
| Buffer                     | Aqueous buffered solution containing 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.                                                                                                                                                        |

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Source             | KLH conjugated synthetic phosphopeptide derived from rat 5-Lipoxygenase around the phosphorylation site of Ser271 |
| Target             | Phospho-ALOX5 (Ser271)                                                                                            |
| Application Dilute | IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)                                                       |