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## Product Datasheet

### Phospho-Smad3 (Ser423 + Ser425) Polyclonal Antibody, PE-Cy7 Conjugated, PE/Cy7, Rabbit BSS-BS-3425R-PE-CY7

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phospho-Smad3 (Ser423 + Ser425) Polyclonal Antibody, PE-Cy7 Conjugated, PE/Cy7, Rabbit                                                                                                                                                                        |
| Biozol Catalog Number      | BSS-BS-3425R-PE-CY7                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | bs-3425R-PE-Cy7                                                                                                                                                                                                                                               |
| Alternative Catalog Number | BSS-BS-3425R-PE-CY7-100                                                                                                                                                                                                                                       |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, WB                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human, Mouse, Porcine, Rat                                                                                                                                                                                                                                    |
| Conjugation                | PE/Cy7                                                                                                                                                                                                                                                        |
| Product Description        | Receptor-regulated SMAD (R-SMAD) that is an intracellular signal transducer and transcriptional modulator activated by TGF-beta (transforming growth factor) and activin type 1 receptor kinases. Binds the TRE element in the promoter region of many gen... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1ug/ul                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">4088</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P84022</a>                                                                                                                                                                                                                                        |

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|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 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 human Smad3 around the phosphorylation site of Ser423/425 [CS(p-S)V(p-S)] |
| Target             | Phospho-Smad3 (Ser423 + Ser425)                                                                                                |
| Application Dilute | WB(1:300-5000), FCM(1:20-100)                                                                                                  |