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## Product Datasheet

### Smad5 Antibody, Mouse, Monoclonal AST-N0745

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Smad5 Antibody, Mouse, Monoclonal                                                                                                                                                                                                                             |
| Biozol Catalog Number      | AST-N0745                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | N0745                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-N0745-100,AST-N0745-200,AST-N0745-50                                                                                                                                                                                                                      |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, WB                                                                                                                                                                                                                                                    |
| Species Reactivity         | Bovine, Gallus, Human, Mouse, Porcine, Rat, Sheep                                                                                                                                                                                                             |
| Immunogen                  | Purified recombinant human Smad5 (C-terminus) protein fragments expressed in E.coli.                                                                                                                                                                          |
| Product Description        | The protein encoded by this gene is involved in the transforming growth factor beta signaling pathway that results in an inhibition of the proliferation of hematopoietic progenitor cells. The encoded protein is activated by bone morphogenetic protein... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">Q99717</a>                                                                                                                                                                                                                                        |
| Source                     | Monoclonal, Mouse                                                                                                                                                                                                                                             |
| Purity                     | Affinity purification                                                                                                                                                                                                                                         |

|                    |                                                                                                               |
|--------------------|---------------------------------------------------------------------------------------------------------------|
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                       |
| Application Dilute | WB 1:1000 - 1:2000. IF 1:100 - 1:500. Flow cytometry: 1:100 - 1:200.<br>Not yet tested in other applications. |