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## Product Datasheet

### Monoclonal Mouse anti-Human SMAD5 Antibody (clone 2D7, IF, WB) LS-C197637 LS-C197637-100

|                            |                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Monoclonal Mouse anti-Human SMAD5 Antibody (clone 2D7, IF, WB) LS-C197637                                                 |
| Biozol Catalog Number      | LS-C197637-100                                                                                                            |
| Supplier Catalog Number    | LS-C197637-100                                                                                                            |
| Alternative Catalog Number | LS-C197637-100                                                                                                            |
| Manufacturer               | LifeSpan Biosciences                                                                                                      |
| Host                       | Mouse                                                                                                                     |
| Category                   | Antikörper                                                                                                                |
| Application                | ELISA, IF, WB                                                                                                             |
| Species Reactivity         | Human                                                                                                                     |
| Immunogen                  | SMAD5 (AAH09682, aa 105-182). A partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.              |
| Conjugation                | Unconjugated                                                                                                              |
| Product Description        | SMAD5 antibody LS-C197637 is an unconjugated mouse monoclonal antibody to human SMAD5. Validated for ELISA, IF and WB.... |
| Clonality                  | Monoclonal                                                                                                                |
| Clone Designation          | [2D7]                                                                                                                     |
| NCBI                       | <a href="#">4090</a>                                                                                                      |
| Buffer                     | PBS, pH 7.4                                                                                                               |

|                    |                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------|
| Purity             | Purified from ascites by Protein A                                                                             |
| Form               | PBS, pH 7.4                                                                                                    |
| Application Dilute | ELISA, IF (10 µg/ml), WB                                                                                       |
| Application Notes  | Sandwich ELISA: Recombinant protein. Western Blot: Cell lysate, Cell lysate, Cell lysate, Recombinant protein. |