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## Product Datasheet

### Anti-Hu CD105 Purified, Clone: [MEM-226], Monoclonal EXB-11-298-C100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD105 Purified, Clone: [MEM-226], Monoclonal                                                                                                                                                                                                          |
| Biozol Catalog Number      | EXB-11-298-C100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 11-298-C100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-11-298-C100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IP, MC, WB                                                                                                                                                                                                                                                |
| Species Reactivity         | Human, Rat                                                                                                                                                                                                                                                    |
| Immunogen                  | Recombinant Vaccinia virus containing the human CD105 cDNA.                                                                                                                                                                                                   |
| Product Description        | CD105 (endoglin) is a homodimeric transmembrane glycoprotein serving in presence of TGFbetaR-2 as a receptor for TGFbeta-1 and TGFbeta-3. CD105 is highly expressed on endothelial cells and promotes angiogenesis during wound healing, infarcts and in a... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [MEM-226]                                                                                                                                                                                                                                                     |
| Isotype                    | Mouse IgG2a                                                                                                                                                                                                                                                   |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                                   |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                   |                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------|
| Target            | CD105                                                                                       |
| Antibody Type     | Monoclonal Antibody                                                                         |
| Application Notes | Flow cytometry: Recommended dilution: 1-5 µg/ml. Western blotting: Non-reducing conditions. |