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## Product Datasheet

### **Endoglin / CD105 (Angiogenesis Marker) Antibody, IgG1, Clone: [ENG/1327], Mouse, Monoclonal NBT-2022-MSM2-P1ABX**

|                            |                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Endoglin / CD105 (Angiogenesis Marker) Antibody, IgG1, Clone:<br>[ENG/1327], Mouse, Monoclonal                                                                                                                                                                         |
| Biozol Catalog Number      | NBT-2022-MSM2-P1ABX                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 2022-MSM2-P1ABX                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | NBT-2022-MSM2-P1ABX-100                                                                                                                                                                                                                                                |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                     |
| Host                       | Mouse                                                                                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                                                                                             |
| Application                | FC, IF, WB                                                                                                                                                                                                                                                             |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                  |
| Immunogen                  | Recombinant human Endoglin protein fragment (aa74-251) (exact<br>sequence is proprietary)                                                                                                                                                                              |
| Product Description        | CD105/Endoglin is a Type I membrane glycoprotein located on cell<br>surfaces and is part of the TGF-beta receptor complex. This protein<br>has been found on endothelial cells, activated macrophages,<br>fibroblasts, and smooth-muscle cells. Endoglin has a role... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                             |
| Clone Designation          | [ENG/1327]                                                                                                                                                                                                                                                             |
| Molecular Weight           | 84kDa                                                                                                                                                                                                                                                                  |
| Isotype                    | IgG1                                                                                                                                                                                                                                                                   |

|                   |                                                                                                                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">2022</a>                                                                                                                                                                             |
| UniProt           | <a href="#">P17813</a>                                                                                                                                                                           |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                           |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                              |
| Application Notes | Flow Cytometry (0.5-1ug/million cells in 0.1ml), Immunofluorescence (1-2ug/ml), ,Western Blot (1-2ug/ml for 60 minutes at RT),,Optimal dilution for a specific application should be determined. |