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## Product Datasheet

### **Endoglin / CD105 (Angiogenesis Marker)(ENG/3269), Biotin conjugate, 0.1mg/mL, Clone: [ENG/3269], Mouse, Monoclonal BOT-BNCB3269-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Endoglin / CD105 (Angiogenesis Marker)(ENG/3269), Biotin conjugate, 0.1mg/mL, Clone: [ENG/3269], Mouse, Monoclonal                                                                                                                                            |
| Biozol Catalog Number      | BOT-BNCB3269-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNCB3269-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNCB3269-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human Endoglin protein fragment (aa74-251) (exact sequence is proprietary)                                                                                                                                                                        |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Product Description        | CD105/Endoglin is a Type I membrane glycoprotein located on cell surfaces and is part of the TGF-beta receptor complex. This protein has been found on endothelial cells, activated macrophages, fibroblasts, and smooth-muscle cells. Endoglin has a role... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [ENG/3269]                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 84 kDa                                                                                                                                                                                                                                                                                                  |
| UniProt           | <a href="#">P17813</a>                                                                                                                                                                                                                                                                                  |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                              |
| Source            | Animal                                                                                                                                                                                                                                                                                                  |
| Application Notes | Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95AC followed by cooling at RT for 20 minutes Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Optimal dilution for a specific application should be determined by user |