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## Product Datasheet

### **Follistatin / Activin Binding Protein Antibody, IgG1, Clone: [FST/4282], Mouse, Monoclonal NBT-10468-MSM2-P0**

|                            |                                                                                                                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Follistatin / Activin Binding Protein Antibody, IgG1, Clone: [FST/4282],<br>Mouse, Monoclonal                                                                                                                                                                           |
| Biozol Catalog Number      | NBT-10468-MSM2-P0                                                                                                                                                                                                                                                       |
| Supplier Catalog Number    | 10468-MSM2-P0                                                                                                                                                                                                                                                           |
| Alternative Catalog Number | NBT-10468-MSM2-P0-20,NBT-10468-MSM2-P0-100                                                                                                                                                                                                                              |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                                   |
| Category                   | Antikörper                                                                                                                                                                                                                                                              |
| Application                | ELISA, WB                                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                   |
| Immunogen                  | Recognizes human Follistatin isoform FS288, raised against<br>recombinant human FS288.                                                                                                                                                                                  |
| Product Description        | Follistatin is a single-chain glycosylated protein that inhibits follicle<br>stimulating hormone (FSH) release. Alternative splicing of Follistatin<br>mRNA yields two isoforms, FS315 and FS288. FS288 is the main cell-<br>surface form and binds to surface hepar... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                              |
| Clone Designation          | [FST/4282]                                                                                                                                                                                                                                                              |
| Molecular Weight           | 37kDa                                                                                                                                                                                                                                                                   |
| Isotype                    | IgG1                                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">10468</a>                                                                                                                                                  |
| UniProt           | <a href="#">P19883</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 | ELISA (1ug/ml), Immunocytochemistry (70ug/ml), Western Blot (1-2ug/ml), ,Optimal dilution for a specific application should be determined.                             |