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## Product Datasheet

### **Gelsolin / Actin-depolymerizing Factor Antibody, IgG1, Clone: [CPTC-Gelsolin-1], Mouse, Monoclonal NBT-2934-MSM1-P0**

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Gelsolin / Actin-depolymerizing Factor Antibody, IgG1, Clone: [CPTC-Gelsolin-1], Mouse, Monoclonal                                                                                                                                                              |
| Biozol Catalog Number      | NBT-2934-MSM1-P0                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 2934-MSM1-P0                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NBT-2934-MSM1-P0-20,NBT-2934-MSM1-P0-100                                                                                                                                                                                                                        |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                              |
| Host                       | Mouse                                                                                                                                                                                                                                                           |
| Category                   | Antikörper                                                                                                                                                                                                                                                      |
| Application                | WB                                                                                                                                                                                                                                                              |
| Species Reactivity         | Human                                                                                                                                                                                                                                                           |
| Immunogen                  | Recombinant human full-length protein                                                                                                                                                                                                                           |
| Product Description        | Gelsolin (also known as brevin, Actin-depolymerizing factor or ADF), a protein of leukocytes, platelets and other cells, severs Actin filaments in the presence of submicromolar calcium, thereby isolating cytoplasmic Actin gels. It is a calcium-regulate... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                      |
| Clone Designation          | [CPTC-Gelsolin-1]                                                                                                                                                                                                                                               |
| Molecular Weight           | ~90kDa                                                                                                                                                                                                                                                          |
| Isotype                    | IgG1                                                                                                                                                                                                                                                            |

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">2934</a>                                                                                                                                                   |
| UniProt           | <a href="#">P06396</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 | Western Blot (1-2ug/ml), Optimal dilution for a specific application should be determined.                                                                             |