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## Product Datasheet

### PRMT7 Antibody, IgG1, Clone: [PCRP-PRMT7-1A4], Mouse, Monoclonal NBT-54496-MSM1-P1ABX

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PRMT7 Antibody, IgG1, Clone: [PCRP-PRMT7-1A4], Mouse, Monoclonal                                                                                                                                                                                              |
| Biozol Catalog Number      | NBT-54496-MSM1-P1ABX                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | 54496-MSM1-P1ABX                                                                                                                                                                                                                                              |
| Alternative Catalog Number | NBT-54496-MSM1-P1ABX-100                                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, WB                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human PRMT7 protein                                                                                                                                                                                                                   |
| Product Description        | Arginine methylation is an irreversible protein modification catalyzed by Arginine methyltransferases, such as PRMT7, which uses S-adenosylmethionine (AdoMet) as the methyl donor. Arginine methylation is implicated in signal transduction, RNA transpo... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PCRP-PRMT7-1A4]                                                                                                                                                                                                                                              |
| Molecular Weight           | 78.46kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">54496</a>                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">Q9NVM4</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 | Immunoprecipitation (1-2ug per 100-500ug of total protein (1ml of cell lysate)), Western Blot (1-2ug/ml),,Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), ,Optimal dilution for a specific application should be determined. |