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## Product Datasheet

### **DNMT3A / DNA Methyltransferase 3 Alpha Antibody, IgG1, Clone: [PCRP-DNMT3A-1E2], Mouse, Monoclonal NBT-1788-MSM1-P0**

|                            |  |
|----------------------------|--|
| Article Name               | DNMT3A / DNA Methyltransferase 3 Alpha Antibody, IgG1, Clone: [PCRP-DNMT3A-1E2], Mouse, Monoclonal   |
| Biozol Catalog Number      | NBT-1788-MSM1-P0   |
| Supplier Catalog Number    | 1788-MSM1-P0   |
| Alternative Catalog Number | NBT-1788-MSM1-P0-20,NBT-1788-MSM1-P0-100   |
| Manufacturer               | NeoBiotechnologies   |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IHC, WB  |
| Species Reactivity         | Human  |
| Immunogen                  | Recombinant human full-length DNMT3A protein   |
| Product Description        | The specificity of this monoclonal antibody to its intended target was validated by HuProt™ Array, containing more than 19,000, full-length human proteins. DNMT3A is required for genome-wide de novo methylation and is essential for the establishment... |
| Clonality                  | Monoclonal   |
| Clone Designation          | [PCRP-DNMT3A-1E2]  |
| Molecular Weight           | 102kDa   |
| Isotype                    | IgG1   |

|                   |   |
|-------------------|---|
| NCBI              | <a href="#">1788</a>  |
| UniProt           | <a href="#">Q16655</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), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 |