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## Product Datasheet

### **Histone H1 (Pan Nuclear Marker) Antibody, IgG2a, Clone: [AE-4], Mouse, Monoclonal NBT-3005-MSM1-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Histone H1 (Pan Nuclear Marker) Antibody, IgG2a, Clone: [AE-4], Mouse, Monoclonal                                                                                                                                                                             |
| Biozol Catalog Number      | NBT-3005-MSM1-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 3005-MSM1-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-3005-MSM1-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Nuclei of human leukemia biopsy cells                                                                                                                                                                                                                         |
| Product Description        | Eukaryotic histones are basic and water-soluble nuclear proteins that form hetero-octameric nucleosome particles by wrapping 146 base pairs of DNA in a left-handed super-helical turn sequentially to form chromosomal fiber. Two molecules of each of th... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [AE-4]                                                                                                                                                                                                                                                        |
| Molecular Weight           | 30kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">3005</a>                                                                                                                                                                                                                                           |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 1mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                          |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                            |
| Application Notes | Flow Cytometry (1-2ug/million cells), ,Immunofluorescence (1-2ug/ml), 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 1m |