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## Product Datasheet

### **CD44v3 (Marker of Tumor Metastasis) Antibody, IgG1, Clone: [3G5], Mouse, Monoclonal NBT-960-MSM14-P1ABX**

|                            |                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD44v3 (Marker of Tumor Metastasis) Antibody, IgG1, Clone: [3G5],<br>Mouse, Monoclonal                                                                                                                                                                                 |
| Biozol Catalog Number      | NBT-960-MSM14-P1ABX                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 960-MSM14-P1ABX                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | NBT-960-MSM14-P1ABX-100                                                                                                                                                                                                                                                |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                     |
| Host                       | Mouse                                                                                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                                                                                             |
| Application                | IHC                                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                  |
| Immunogen                  | Recombinant fragment corresponding to the v9 domain of human<br>CD44                                                                                                                                                                                                   |
| Product Description        | This antibody recognizes an epitope encoded by exon v3 on the<br>variant portion of human CD44. The CD44 molecule belongs to a<br>family of cellular adhesion molecules found on a wide range of<br>normal and malignant cells in epithelial, mesothelial and hemop... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                             |
| Clone Designation          | [3G5]                                                                                                                                                                                                                                                                  |
| Molecular Weight           | 80-95kDa                                                                                                                                                                                                                                                               |
| Isotype                    | IgG1                                                                                                                                                                                                                                                                   |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">960</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P16070</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 | 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 95C followed by cooling at RT for 20 minutes), Optimal dilution f |