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## **Product Datasheet**

## SERPINB5 / Maspin Antibody, IgG1, Clone: [SERPINB5/4979], Mouse, Monoclonal NBT-5268-MSM9-P1ABX

| Article Name               | SERPINB5 / Maspin Antibody, IgG1, Clone: [SERPINB5/4979], Mouse,<br>Monoclonal  |
|----------------------------|---|
| Biozol Catalog Number      | NBT-5268-MSM9-P1ABX   |
| Supplier Catalog Number    | 5268-MSM9-P1ABX   |
| Alternative Catalog Number | NBT-5268-MSM9-P1ABX-100   |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant fragment of human SERPINB5 protein (around aa1-200)<br>(exact sequence is proprietary)  |
| Product Description        | Maspin is structurally a serine protease inhibitor (serpin) that was<br>initially isolated from normal human mammary epithelial cells.<br>Serpins are a family of proteins that inhibit Chymotrypsin-like serine<br>proteinases. Serpins control activated proteina |
| Clonality                  | Monoclonal  |
| Clone Designation          | [SERPINB5/4979]   |
| Molecular Weight           | 42kDa   |
| Isotype                    | lgG1  |

| NCBI              | 5268   |
|-------------------|--|
| UniProt           | P36952   |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G.<br>Prepared in 10mM PBS with 0.05% BSA & amp; 0.05% azide. Also<br>available WITHOUT BSA & amp; azide at 1.0mg/ml.   |
| Antibody Type     | Monoclonal Antibody  |
| Application Notes | Western Blot (1-2ug/ml),,Immunohistochemistry (Formalin-fixed) (1-<br>2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues<br>requires heating tissue sections in 10mM Tris with 1mM EDTA, pH<br>9.0, for 45 min at 95 &degC followed by cooling at RT for 2 |