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## Product Datasheet

### **Transgelin (SM22-alpha) Antibody, IgG1, Clone: [TAGLN/247], Mouse, Monoclonal NBT-6876-MSM1-P1ABX**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Transgelin (SM22-alpha) Antibody, IgG1, Clone: [TAGLN/247], Mouse, Monoclonal                                                                                                                                                                                 |
| Artikelnummer            | NBT-6876-MSM1-P1ABX                                                                                                                                                                                                                                           |
| Hersteller Artikelnummer | 6876-MSM1-P1ABX                                                                                                                                                                                                                                               |
| Alternativnummer         | NBT-6876-MSM1-P1ABX-100                                                                                                                                                                                                                                       |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Bovine, Human, Mouse, Porcine, Rabbit                                                                                                                                                                                                                         |
| Immunogen                | Recombinant full-length human transgelin (TAGLN) protein.                                                                                                                                                                                                     |
| Produktbeschreibung      | This MAb recognizes a 22kDa protein, identified as Transgelin, also designated SM22-alpha. It may cross-react with SM22-beta. Transgelin is expressed abundantly in smooth muscle cells. The human transgelin gene encodes a 201 amino acid protein that c... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [TAGLN/247]                                                                                                                                                                                                                                                   |
| Molekulargewicht         | 22kDa                                                                                                                                                                                                                                                         |
| Isotyp                   | IgG1                                                                                                                                                                                                                                                          |

|                        |                                                                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI                   | <a href="#">6876</a>                                                                                                                                                                                                                                           |
| UniProt                | <a href="#">Q01995</a>                                                                                                                                                                                                                                         |
| Formulierung           | 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                                                                                                                                                                                                                                            |
| Anwendungsbeschreibung | Flow Cytometry (0.5-1ug/million cells), Immunofluorescence (1-2ug/ml),Immunohistochemistry (Formalin-fixed) (0.5-1ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-2 |