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## Product Datasheet

### **TGF-alpha (Transforming Growth Factor alpha) Antibody, IgG1, Clone: [TG86], Mouse, Monoclonal NBT-7039-MSM3-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TGF-alpha (Transforming Growth Factor alpha) Antibody, IgG1, Clone: [TG86], Mouse, Monoclonal                                                                                                                                                                 |
| Biozol Catalog Number      | NBT-7039-MSM3-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 7039-MSM3-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-7039-MSM3-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human, Rabbit, Zebrafish                                                                                                                                                                                                                                      |
| Immunogen                  | A 10-amino acid synthetic peptide (aa34-43, PPVAAAVVSH) from human TGFalpha.                                                                                                                                                                                  |
| Product Description        | This antibody reacts with the TGF alpha and shows no cross-reaction with EGF and the neuropeptide synenkephalin. The staining with this MAb is completely blocked by the peptide used for raising this antibody. TGF (aa50) is a growth factor with 33% ho... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [TG86]                                                                                                                                                                                                                                                        |
| Molecular Weight           | 6kDa                                                                                                                                                                                                                                                          |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">7039</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P01135</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 | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (2-4ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 9 |