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## Product Datasheet

### **TGFalpha(TG86 + P/T1), 1mg/mL, IgM, Clone: [TG86 P/T1], Mouse, Monoclonal BOT-BNUM0790-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TGFalpha(TG86 + P/T1), 1mg/mL, IgM, Clone: [TG86 P/T1], Mouse, Monoclonal                                                                                                                                                                                     |
| Biozol Catalog Number      | BOT-BNUM0790-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM0790-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM0790-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Rabbit, Zebrafish                                                                                                                                                                                                                                      |
| Immunogen                  | A 10-amino acid synthetic peptide (aa34-43, PPVAAAVVSH) from human TGF $\alpha$ (TG86 & P/T1)                                                                                                                                                                 |
| 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-beta (aa50) is a growth factor with 3... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [TG86 P/T1]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 6 kDa                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype           | IgM                                                                                                                                                                                                                                                                                                                                                        |
| UniProt           | <a href="#">P01135</a>                                                                                                                                                                                                                                                                                                                                     |
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                      |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                     |
| Application Notes | Immunohistology formalin-paraffin 2-4 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence 1-2 ug/mL Optimal dilution for a specific application should be determined by user |