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## Product Datasheet

### **TGFalpha(MF9), CF640R conjugate, 0.1mg/mL, Clone: [MF9], Mouse, Monoclonal BOT-BNC400644-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TGFalpha(MF9), CF640R conjugate, 0.1mg/mL, Clone: [MF9], Mouse, Monoclonal                                                                                                                                                                                    |
| Biozol Catalog Number      | BOT-BNC400644-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC400644-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC400644-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Bovine, Human, Mouse, Rat                                                                                                                                                                                                                                     |
| Immunogen                  | A 17-amino acid synthetic peptide from the carboxyl-terminus of rat TGF $\beta$ .                                                                                                                                                                             |
| Conjugation                | CF640R                                                                                                                                                                                                                                                        |
| Product Description        | This antibody reacts with the C-terminus of TGF alpha and shows no cross-reaction with EGF and the neuropeptide synenkephalin. The staining with Ab-1 is completely blocked by the peptide used for raising this antibody. TGF-beta (aa50) is a growth fac... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [MF9]                                                                                                                                                                                                                                                         |

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|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 6 kDa                                                                                                                                                                                                                                                                                                                                                        |
| UniProt           | <a href="#">P01135</a>                                                                                                                                                                                                                                                                                                                                       |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                   |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                       |
| Application Notes | Immunohistology formalin-fixed 2-4 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, 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 |