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Product Datasheet

TGF-alpha Antibody, Clone: [P/T1], Mouse, Monoclonal NSJ-V2886-20UG

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| Article Name | TGF-alpha Antibody, Clone: [P/T1], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V2886-20UG |
| Supplier Catalog Number | V2886-20UG |
| Alternative Catalog Number | NSJ-V2886-20UG |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | FACS, IF, IHC-P |
| Species Reactivity | Human |
| Immunogen | Amino acids 34-43 (PPVAAAVVSH) from the human protein were used as the immunogen for the TGF-alpha antibody. |
| 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. TGFa is a growth factor with 33% homology... |
| Clonality | Monoclonal |
| Clone Designation | [P/T1] |
| UniProt | P01135 |
| Purity | Protein G affinity chromatography |

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| Form | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide |
| Antibody Type | Primary Antibody |
| Application Dilute | Flow cytometry: 0.5-1ug/10 ⁶ cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT |
| Application Notes | Optimal dilution of the TGF-alpha antibody should be determined by the researcher. 1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min. |