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## Product Datasheet

### **TTF-1 / NKX2.1(8G7G3/1 + NX2.1/690), 0.2mg/mL, Clone: [8G7G3/1 NX2.1/690], Mouse, Monoclonal BOT-BNUB0907-500**

|                            |                                                                                                                                                                                                                                                                        |
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| Article Name               | TTF-1 / NKX2.1(8G7G3/1 + NX2.1/690), 0.2mg/mL, Clone: [8G7G3/1<br>NX2.1/690], Mouse, Monoclonal                                                                                                                                                                        |
| Biozol Catalog Number      | BOT-BNUB0907-500                                                                                                                                                                                                                                                       |
| Supplier Catalog Number    | BNUB0907-500                                                                                                                                                                                                                                                           |
| Alternative Catalog Number | BOT-BNUB0907-500-500UL                                                                                                                                                                                                                                                 |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                                |
| Host                       | Mouse                                                                                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                                                                                             |
| Application                | IHC                                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                                      |
| Immunogen                  | Rat full length TTF-1 recombinant protein (8G7G3/1), Recombinant<br>TTF-1 protein (NX2.1/690)                                                                                                                                                                          |
| Product Description        | Recognizes a protein of 40 kDa, identified as Thyroid transcription<br>factor-1 (TTF-1). TTF-1 is a member of the NKx2 family of<br>homeodomain transcription factors. It is expressed in epithelial cells<br>of the thyroid gland and the lung. Nuclei from liver,... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                             |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                              |
| Clone Designation          | [8G7G3/1 NX2.1/690]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 40 kDa                                                                                                                                                                                                                                                                 |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| UniProt           | <a href="#">P43699</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 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 Optimal dilution for a specific application should be determined by user</p> |