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## Product Datasheet

### **TTF-1 / NKX2.1(8G7G3/1 + NX2.1/690), Biotin conjugate, 0.1mg/mL, Clone: [8G7G3/1 NX2.1/690], Mouse, Monoclonal BOT-BNCB0907-100**

|                            |   |
|----------------------------|---|
| Article Name               | TTF-1 / NKX2.1(8G7G3/1 + NX2.1/690), Biotin conjugate, 0.1mg/mL, Clone: [8G7G3/1 NX2.1/690], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNCB0907-100  |
| Supplier Catalog Number    | BNCB0907-100  |
| Alternative Catalog Number | BOT-BNCB0907-100-100UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | Rat full length TTF-1 recombinant protein (8G7G3/1), Recombinant TTF-1 protein (NX2.1/690)  |
| Conjugation                | Biotin  |
| Product Description        | Recognizes a protein of 40 kDa, identified as Thyroid transcription factor-1 (TTF-1). TTF-1 is a member of the NKx2 family of homeodomain transcription factors. It is expressed in epithelial cells of the thyroid gland and the lung. Nuclei from liver,... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [8G7G3/1 NX2.1/690]   |

|                   |  |
|-------------------|--|
| Molecular Weight  | 40 kDa   |
| UniProt           | <a href="#">P43699</a>   |
| Buffer            | PBS, 0.1% BSA, 0.05% azide   |
| Source            | Animal   |
| Application Notes | 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 |