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## Product Datasheet

### **NKX2.2 (Neuroendocrine & Ewing s Sarcoma Marker) (NX2/1422R), 1mg/mL, Clone: [NX2/1422R], Rabbit, Monoclonal BOT-BNUM1422-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | NKX2.2 (Neuroendocrine & Ewing s Sarcoma Marker) (NX2/1422R), 1mg/mL, Clone: [NX2/1422R], Rabbit, Monoclonal                                                                                                                                                  |
| Biozol Catalog Number      | BOT-BNUM1422-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM1422-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM1422-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human NKX2.2 protein fragment (exact sequence is proprietary)                                                                                                                                                                                     |
| Product Description        | Expression of NKX2.2 has been found in neuroendocrine tumors of the gut, making it a potential marker for the study of gastrointestinal neuroendocrine tumors. More recently, NKX2.2 protein was identified as a target of EWS-FLI-1, the fusion protein s... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [NX2/1422R]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 40-50 kDa                                                                                                                                                                                                                                                     |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">O95096</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Buffer            | PBS, no BSA, no 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: 1-2 ug/mL Immunohistology (formalin) 1-2 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 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |