

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **NKX2.2 (Neuroendocrine & Ewing s Sarcoma Marker) (NX2/1523), 0.2mg/mL, Clone: [NX2/1523], Mouse, Monoclonal BOT-BNUB1523-500**

|                            |                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | NKX2.2 (Neuroendocrine & Ewing s Sarcoma Marker) (NX2/1523),<br>0.2mg/mL, Clone: [NX2/1523], Mouse, Monoclonal                                                                                                                                                         |
| Biozol Catalog Number      | BOT-BNUB1523-500                                                                                                                                                                                                                                                       |
| Supplier Catalog Number    | BNUB1523-500                                                                                                                                                                                                                                                           |
| Alternative Catalog Number | BOT-BNUB1523-500-500UL                                                                                                                                                                                                                                                 |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                                |
| Host                       | Mouse                                                                                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                                                                                             |
| Application                | IHC                                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                  |
| Immunogen                  | Human recombinant NKX2.2 protein fragment (aa1-119) (exact<br>sequence is proprietary)                                                                                                                                                                                 |
| Product Description        | Expression of NKX2.2 has been found in neuroendocrine tumors of<br>the gut, making it a potential marker for the study of gastrointestinal<br>neuroendocrine tumors. More recently, NKX2.2 protein was identified<br>as a target of EWS-FLI-1, the fusion protein s... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                             |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                              |
| Clone Designation          | [NX2/1523]                                                                                                                                                                                                                                                             |
| Molecular Weight           | 40-50 kDa                                                                                                                                                                                                                                                              |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">O95096</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Buffer            | PBS, 0.05% 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: 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 |