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## Product Datasheet

### **Prostate Specific Antigen (PSA)(KLK3/801 + KLK3/1248), 0.2mg/mL, Clone: [KLK3/801 KLK3/1248], Mouse, Monoclonal BOT-BNUB1256-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Prostate Specific Antigen (PSA)(KLK3/801 + KLK3/1248), 0.2mg/mL, Clone: [KLK3/801 KLK3/1248], Mouse, Monoclonal                                                                                                                                               |
| Biozol Catalog Number      | BOT-BNUB1256-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB1256-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB1256-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human KLK3 protein                                                                                                                                                                                                                    |
| Product Description        | Recognizes a single protein of 33-34 kDa, identified as the prostate specific antigen (PSA). This MAb is highly specific to PSA and stains prostatic secretory and ductal epithelium in both normal and neoplastic tissues. PSA is a chymotrypsin-like ser... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [KLK3/801 KLK3/1248]                                                                                                                                                                                                                                          |
| Molecular Weight           | 33-34 kDa                                                                                                                                                                                                                                                     |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P07288</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 Immunohistochemistry (formalin-fixed): 0.5-1.0 ug/mL for 30 min at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |