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Product Datasheet

PSA (Prostate Specific Antigen)(A67-B/E3), CF405S conjugate, 0.1mg/mL, Clone: [A67-B/E3], Mouse, Monoclonal BOT-BNC040883-100

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|----------------------------|---|
| Article Name | PSA (Prostate Specific Antigen)(A67-B/E3), CF405S conjugate, 0.1mg/mL, Clone: [A67-B/E3], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC040883-100 |
| Supplier Catalog Number | BNC040883-100 |
| Alternative Catalog Number | BOT-BNC040883-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | PSA (p30) from human sperm plasma |
| Conjugation | CF405S |
| 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 | 0.1 mg/mL |
| Clone Designation | [A67-B/E3] |

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|-------------------|---|
| Molecular Weight | 33-34 kDa |
| UniProt | P07288 |
| 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 0.25-0.5 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 |