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Product Datasheet

PSA Antibody, Clone: [SPM352], Mouse, Monoclonal NSJ-V9033SAF-100UG

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| Article Name | PSA Antibody, Clone: [SPM352], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V9033SAF-100UG |
| Supplier Catalog Number | V9033SAF-100UG |
| Alternative Catalog Number | NSJ-V9033SAF-100UG |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC-P |
| Species Reactivity | Human |
| Immunogen | Prostate specific antigen from human sperm plasma was used as the immunogen for this PSA antibody. |
| Product Description | Recognizes a single protein of 33-34kDa, 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 seri... |
| Clonality | Monoclonal |
| Clone Designation | [SPM352] |
| UniProt | P07288 |
| Purity | Protein G affinity chromatography |
| Form | 1 mg/ml in 1X PBS, BSA free, sodium azide free |

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| Antibody Type | Primary Antibody |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT |
| Application Notes | <p>The optimal dilution of the PSA antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.</p> |