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## Product Datasheet

### **Prostate Specific Acid Phosphatase (PSAP) (ACPP/1338), 1mg/mL, Clone: [ACPP/1338], Mouse, Monoclonal BOT-BNUM1338-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Prostate Specific Acid Phosphatase (PSAP) (ACPP/1338), 1mg/mL, Clone: [ACPP/1338], Mouse, Monoclonal                                                                                                                                                          |
| Biozol Catalog Number      | BOT-BNUM1338-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM1338-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM1338-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human full-length ACPP protein                                                                                                                                                                                                                    |
| Product Description        | This antibody recognizes a protein of 52 kDa, identified as prostate specific acid phosphatase (PSAP). This enzyme catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is synthesized under androgen regulation and is... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [ACPP/1338]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 52 kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P15309</a>                                                                                                                                                                                                                                                                                       |
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                        |
| Source            | Animal                                                                                                                                                                                                                                                                                                       |
| Application Notes | 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 Immunofluorescence 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |