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## Product Datasheet

**TRAcP (Tartarate Resistant Acid Phosphatase)(ACP5/1070), 0.2mg/mL,  
Clone: [ACP5/1070], Mouse, Monoclonal  
BOT-BNUB1070-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TRAcP (Tartarate Resistant Acid Phosphatase)(ACP5/1070), 0.2mg/mL, Clone: [ACP5/1070], Mouse, Monoclonal                                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNUB1070-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB1070-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB1070-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Recombinant full-length human ACP5 protein                                                                                                                                                                                                                    |
| Product Description        | This antibody recognizes a protein of 35 kDa, which is identified as tartrate-resistant acid phosphatase (TRAcP). It exists as two isoforms (5a and 5b). This MAb reacts with both the isoforms. Serum TRAcP 5a is secreted by macrophages and dendritic c... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [ACP5/1070]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 35 kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | P13686                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 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 |