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## Product Datasheet

### **PLAP (Placental Alkaline Phosphatase)(ALP/870), 1mg/mL, Clone: [ALP/870], Mouse, Monoclonal BOT-BNUM0870-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PLAP (Placental Alkaline Phosphatase)(ALP/870), 1mg/mL, Clone:<br>[ALP/870], Mouse, Monoclonal                                                                                                                                                                |
| Biozol Catalog Number      | BOT-BNUM0870-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM0870-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM0870-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human ALPP protein                                                                                                                                                                                                                    |
| Product Description        | Reacts with a 70 kDa membrane-bound isozyme (Regan and Nagao type) of Placental Alkaline Phosphatase (PLAP) occurring in the placenta during the 3rd trimester of gestation. It is highly specific for PLAP and shows no cross-reaction with other isozyme... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [ALP/870]                                                                                                                                                                                                                                                     |
| Molecular Weight           | 70 kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P05187</a>                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Application Notes | <p>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 No special pretreatment is required for the immunohistochemical staining of formalin-fixed tissues Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |