

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **PLAP (Placental Alkaline Phosphatase)(ALPP/238), CF405S conjugate, 0.1mg/mL, Clone: [ALPP/238], Mouse, Monoclonal BOT-BNC040238-500**

|                            |                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PLAP (Placental Alkaline Phosphatase)(ALPP/238), CF405S conjugate, 0.1mg/mL, Clone: [ALPP/238], Mouse, Monoclonal                                                                                                                                                         |
| Biozol Catalog Number      | BOT-BNC040238-500                                                                                                                                                                                                                                                         |
| Supplier Catalog Number    | BNC040238-500                                                                                                                                                                                                                                                             |
| Alternative Catalog Number | BOT-BNC040238-500-500UL                                                                                                                                                                                                                                                   |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                                   |
| Host                       | Mouse                                                                                                                                                                                                                                                                     |
| Category                   | Antikörper                                                                                                                                                                                                                                                                |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                     |
| Immunogen                  | Recombinant full-length human ALPP protein                                                                                                                                                                                                                                |
| Conjugation                | CF405S                                                                                                                                                                                                                                                                    |
| Product Description        | PLAP is a tissue specific, trophoblast-derived, 70 kDa, glycosyl-phosphatidylinositol (GPI)-anchored, dimeric, Zn <sup>2</sup> metallo glycoprotein that catalyzes the hydrolysis of phosphomonoesters into an inorganic phosphate and an alcohol. It is present in th... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                                 |
| Clone Designation          | [ALPP/238]                                                                                                                                                                                                                                                                |
| Molecular Weight           | 70 kDa                                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P05187</a>                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |