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## Product Datasheet

### **Alkaline Phosphatase(ALPL/597), CF405S conjugate, 0.1mg/mL, Clone: [ALPL/597], Mouse, Monoclonal BOT-BNC040597-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Alkaline Phosphatase(ALPL/597), CF405S conjugate, 0.1mg/mL, Clone: [ALPL/597], Mouse, Monoclonal                                                                                                                                                              |
| Biozol Catalog Number      | BOT-BNC040597-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040597-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040597-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Bovine, Human                                                                                                                                                                                                                                                 |
| Immunogen                  | Recombinant human ALP1 protein                                                                                                                                                                                                                                |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | This antibody reacts with tissue non-specific alkaline phosphatase. There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The first three are located to... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [ALPL/597]                                                                                                                                                                                                                                                    |

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| Molecular Weight  | 55 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P05186</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Buffer            | PBS, 0.1% 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 Flow Cytometry 5-10 uL/million cells in 0.1 mL Immunohistology formalin-fixed 1:50-1:100 Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Immunofluorescence 1:50-1:100 Optimal dilution for a specific application should be determined by user |