

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

## Product Datasheet

### **Alkaline Phosphatase(ALPL/597), CF647 conjugate, 0.1mg/mL, Clone: [ALPL/597], Mouse, Monoclonal BOT-BNC470597-500**

|                            |   |
|----------------------------|---|
| Article Name               | Alkaline Phosphatase(ALPL/597), CF647 conjugate, 0.1mg/mL, Clone: [ALPL/597], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC470597-500   |
| Supplier Catalog Number    | BNC470597-500   |
| Alternative Catalog Number | BOT-BNC470597-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Bovine, Human   |
| Immunogen                  | Recombinant human ALP1 protein  |
| Conjugation                | CF647   |
| 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]  |

|                   |  |
|-------------------|--|
| 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 |