

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

## Product Datasheet

### **Alkaline Phosphatase(ALPL/597), 1mg/mL, Clone: [ALPL/597], Mouse, Monoclonal BOT-BNUM0597-50**

Article Name	Alkaline Phosphatase(ALPL/597), 1mg/mL, Clone: [ALPL/597], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0597-50
Supplier Catalog Number	BNUM0597-50
Alternative Catalog Number	BOT-BNUM0597-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Human
Immunogen	Recombinant human ALP1 protein
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	1 mg/mL
Clone Designation	[ALPL/597]
Molecular Weight	55 kDa

UniProt	<a href="#">P05186</a>
Buffer	PBS, no BSA, no 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