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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]

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