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## Product Datasheet

### **PLAP (Placental Alkaline Phosphatase)(ALP/870), 1mg/mL, Clone: [ALP/870], Mouse, Monoclonal BOT-BNUM0870-50**

Article Name	PLAP (Placental Alkaline Phosphatase)(ALP/870), 1mg/mL, Clone: [ALP/870], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0870-50
Supplier Catalog Number	BNUM0870-50
Alternative Catalog Number	BOT-BNUM0870-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human ALPP protein
Product Description	Reacts with a 70 kDa membrane-bound isozyme (Regan and Nagao type) of Placental Alkaline Phosphatase (PLAP) occurring in the placenta during the 3rd trimester of gestation. It is highly specific for PLAP and shows no cross-reaction with other isozyme...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[ALP/870]
Molecular Weight	70 kDa

UniProt	<a href="#">P05187</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 Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.25-0.5 ug/mL No special pretreatment is required for the immunohistochemical staining of formalin-fixed tissues Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user