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## Product Datasheet

### **PLAP (Placental Alkaline Phosphatase)(ALP/870), CF647 conjugate, 0.1mg/mL, Clone: [ALP/870], Mouse, Monoclonal BOT-BNC470870-500**

Article Name	PLAP (Placental Alkaline Phosphatase)(ALP/870), CF647 conjugate, 0.1mg/mL, Clone: [ALP/870], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470870-500
Supplier Catalog Number	BNC470870-500
Alternative Catalog Number	BOT-BNC470870-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human ALPP protein
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[ALP/870]

Molecular Weight	70 kDa
UniProt	<a href="#">P05187</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 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