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## Product Datasheet

### **CD47(IAP/964 + B6H12.2), Biotin conjugate, 0.1mg/mL, Clone: [IAP/964 B6H12.2], Mouse, Monoclonal BOT-BNCB1029-500**

Article Name	CD47(IAP/964 + B6H12.2), Biotin conjugate, 0.1mg/mL, Clone: [IAP/964 B6H12.2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1029-500
Supplier Catalog Number	BNCB1029-500
Alternative Catalog Number	BOT-BNCB1029-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Mouse
Immunogen	Recombinant human IAP protein (IAP/964), Intact CD47 purified from placenta (B6H12.2)
Conjugation	Biotin
Product Description	This antibody reacts with Ig domain of CD47 protein. CD47, originally named integrin-associated protein (IAP), is a 50 kDa protein containing five membrane-spanning sequences and a short cytoplasmic tail. CD47 plays a role in both cell adhesion by ac...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[IAP/964 B6H12.2]

Molecular Weight	~50 kDa
UniProt	<a href="#">Q08722</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: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user