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## Product Datasheet

### **CD47(IAP/964), Biotin conjugate, 0.1mg/mL, Clone: [IAP/964], Mouse, Monoclonal BOT-BNCB0964-500**

Article Name	CD47(IAP/964), Biotin conjugate, 0.1mg/mL, Clone: [IAP/964], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0964-500
Supplier Catalog Number	BNCB0964-500
Alternative Catalog Number	BOT-BNCB0964-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Mouse
Immunogen	Recombinant human IAP protein
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]

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