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## Product Datasheet

### **CD47(B6H12.2), CF700 conjugate, 0.1mg/mL, Clone: [B6H12.2], Mouse, Monoclonal BOT-BNC000437-500**

Article Name	CD47(B6H12.2), CF700 conjugate, 0.1mg/mL, Clone: [B6H12.2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC000437-500
Supplier Catalog Number	BNC000437-500
Alternative Catalog Number	BOT-BNC000437-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, Functional Studies, IF, IP, WB
Species Reactivity	Human, Mouse
Immunogen	Intact CD47 purified from placenta
Conjugation	CF700
Product Description	This antibody reacts with Ig domain of CD47 protein. It has been shown to inhibit polymorphonuclear neutrophil (PMN) transmigration across cell monolayers and matrix. CD47, originally named integrin-associated protein (IAP), is a 50 kDa protein conta...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[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