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## Product Datasheet

### **CD81 / TAPA-1 (1.3.3.22), CF405M conjugate, 0.1mg/mL, Clone: [1.3.3.22], Mouse, Monoclonal BOT-BNC050391-500**

Article Name	CD81 / TAPA-1 (1.3.3.22), CF405M conjugate, 0.1mg/mL, Clone: [1.3.3.22], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC050391-500
Supplier Catalog Number	BNC050391-500
Alternative Catalog Number	BOT-BNC050391-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	Exosome Staining, FC, Functional Studies, IF, IHC, WB
Species Reactivity	Human, Rat
Immunogen	B-Cell line derived from a Burkitt lymphoma
Conjugation	CF405M
Product Description	This antibody recognizes a protein of 26 kDa, identified as CD81 (Workshop VI, Code CD81.1). CD81 has a very broad cellular distribution, being expressed on T- and B-lymphocytes, NK cells, thymocytes, eosinophils, fibroblasts, epithelial and endothel...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[1.3.3.22]

Molecular Weight	26 kDa
UniProt	<a href="#">P60033</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): 0.5-1 ug/mL For functional studies, order Ab without azide 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 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user