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## Product Datasheet

### **CD53(161-2), CF405S conjugate, 0.1mg/mL, Clone: [161-2], Mouse, Monoclonal BOT-BNC040324-500**

Article Name	CD53(161-2), CF405S conjugate, 0.1mg/mL, Clone: [161-2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040324-500
Supplier Catalog Number	BNC040324-500
Alternative Catalog Number	BOT-BNC040324-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	Functional Studies
Species Reactivity	Human
Immunogen	Stimulated human leukocytes
Conjugation	CF405S
Product Description	Recognizes a protein of 33-55 kDa, identified as CD53 (Workshop VI, Code N-L033). It is expressed on monocytes and macrophages, dendritic cells, osteoblasts and osteoclasts, and on T and B cells from every stage of differentiation but is absent from ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[161-2]

Molecular Weight	33-55 kDa
UniProt	<a href="#">P19397</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 Does not react with baboon or horse, others not tested Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user