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## Product Datasheet

### **CD4(C4/206), CF405S conjugate, 0.1mg/mL, Clone: [C4/206], Mouse, Monoclonal BOT-BNC040206-500**

Article Name	CD4(C4/206), CF405S conjugate, 0.1mg/mL, Clone: [C4/206], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040206-500
Supplier Catalog Number	BNC040206-500
Alternative Catalog Number	BOT-BNC040206-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF
Species Reactivity	Human
Immunogen	Recombinant human CD4 protein
Conjugation	CF405S
Product Description	Recognizes a protein of 55 kDa, identified as CD4. CD4 is a membrane glycoprotein of T lymphocytes that interacts with major histocompatibility complex class II antigens and is also a receptor for the human immunodeficiency virus. This protein is exp...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[C4/206]

Molecular Weight	55 kDa
UniProt	<a href="#">P01730</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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user