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## Product Datasheet

### **CD4 (T-Helper/Inducer Cell Marker)(CD4/3027), CF405S conjugate, 0.1mg/mL, Clone: [CD4/3027], Mouse, Monoclonal BOT-BNC043027-500**

Article Name	CD4 (T-Helper/Inducer Cell Marker)(CD4/3027), CF405S conjugate, 0.1mg/mL, Clone: [CD4/3027], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC043027-500
Supplier Catalog Number	BNC043027-500
Alternative Catalog Number	BOT-BNC043027-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant human CD4 protein extracellular domain fragment (around aa 245-392) (exact sequence is proprietary)
Conjugation	CF405S
Product Description	The immunogen for this Mab is derived from the extracellular domain of CD4, 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. T...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[CD4/3027]
Molecular Weight	55 kDa

UniProt	<a href="#">P01730</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry