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## Product Datasheet

### **CD4 (T-Helper/Inducer Cell Marker)(CD4/1604), CF647 conjugate, 0.1mg/mL, Clone: [CD4/1604], Mouse, Monoclonal BOT-BNC471604-100**

Article Name	CD4 (T-Helper/Inducer Cell Marker)(CD4/1604), CF647 conjugate, 0.1mg/mL, Clone: [CD4/1604], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471604-100
Supplier Catalog Number	BNC471604-100
Alternative Catalog Number	BOT-BNC471604-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	Recombinant human CD4 protein extracellular domain fragment (around aa 245-392) (exact sequence is proprietary)
Conjugation	CF647
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	[CD4/1604]

Molecular Weight	55 kDa
UniProt	<a href="#">P01730</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	ELISA: For coating, order Ab without BSA, Optimal dilution for a specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody