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Product Datasheet

CD4(EDU-2), Biotin conjugate, 0.1mg/mL, Clone: [EDU-2], Mouse, Monoclonal BOT-BNCB0345-100

Article Name	CD4(EDU-2), Biotin conjugate, 0.1mg/mL, Clone: [EDU-2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0345-100
Supplier Catalog Number	BNCB0345-100
Alternative Catalog Number	BOT-BNCB0345-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, Functional Studies, IF, IHC
Species Reactivity	Human, Monkey, Primate
Immunogen	Stimulated human leukocytes
Conjugation	Biotin
Product Description	Recognizes a protein of 55 kDa, identified as CD4. It 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 expr...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[EDU-2]

Molecular Weight	55 kDa
UniProt	P01730
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 (direct conjugate): 1-5 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Does not react with Macaca mulatta (rhesus monkey), others not tested Optimal dilution for a specific application should be determined by user