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Product Datasheet

CD4(EDU-2), 1mg/mL, Clone: [EDU-2], Mouse, Monoclonal BOT-BNUM0345-50

Article Name	CD4(EDU-2), 1mg/mL, Clone: [EDU-2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0345-50
Supplier Catalog Number	BNUM0345-50
Alternative Catalog Number	BOT-BNUM0345-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, Functional Studies, IF, IHC
Species Reactivity	Human, Monkey, Primate
Immunogen	Stimulated human leukocytes
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	1 mg/mL
Clone Designation	[EDU-2]
Molecular Weight	55 kDa
UniProt	P01730

Buffer	PBS, no BSA, no 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