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## Product Datasheet

### Mouse Anti Human CD4, IgG2a, Clone: [Edu-2], Monoclonal NMB-MUB3002P1

Article Name	Mouse Anti Human CD4, IgG2a, Clone: [Edu-2], Monoclonal
Biozol Catalog Number	NMB-MUB3002P1
Supplier Catalog Number	MUB3002P1
Alternative Catalog Number	NMB-MUB3002P1
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC, ICC, IHC-Fr, IHC-P
Species Reactivity	Human
Product Description	CD4 (Cluster of Differentiation 4) is a glycoprotein expressed on the surface of T helper cells, monocytes, macrophages, and dendritic cells. It was discovered in the late 1970s and was originally known as leu-3 and T4 (after the OKT4 monoclonal anti...
Clonality	Monoclonal
Clone Designation	[Edu-2]
Isotype	IgG2a
UniProt	<a href="#">P01730</a>
Buffer	Each vial contains 1 ml of 100µg/ml purified monoclonal antibody in 0.01 M sodium phosphate, 0.15 M NaCl, 0.2% BSA, 0.09% sodium azide, pH 7.3.

Source	Edu-2 is a mouse monoclonal IgG2a antibody raised against CD4.
Formula	Each vial contains 1 ml of 100µg/ml purified monoclonal antibody in 0.01 M sodium phosphate, 0.15 M NaCl, 0.2% BSA, 0.09% sodium azide, pH 7.3.
Application Notes	Flow cytometry and immunohistochemistry using frozen and paraffin embedded tissue sections. Optimal antibody dilution should be determined by titration. CD4 (Edu-2) is used in routine blood testing for CD4+ cells and CD4/CD8 ratios (e.g. HIV/AIDS patient)