

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Mouse anti Human CD4, conjugated with Biotin, IgG1, Clone: [7E14], Monoclonal NMB-0043**

Article Name	Mouse anti Human CD4, conjugated with Biotin, IgG1, Clone: [7E14], Monoclonal
Biozol Catalog Number	NMB-0043
Supplier Catalog Number	0043
Alternative Catalog Number	NMB-0043
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	Derived from the hybridization of mouse NS-1 myeloma cells with spleen cells from BALB/c mice immunized with human perherial blood T lymphocytes.
Conjugation	Biotin
Product Description	Identification of human helper/inducer T cells expressing the 60,000 M.W. surface antigen (HLA class II reactive). CD4 is present in low density on monocytes....
Clonality	Monoclonal
Concentration	Titered for flow cytometry
Clone Designation	[7E14]

Isotype	IgG1
UniProt	<a href="#">P01730</a>
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Purity	Protein A/G Chromatography
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Application Notes	PBMC: Add 10 $\mu$ l of MAB/106 PBMC in 100 $\mu$ l PBS. Mix gently and incubate for 15 minutes at 20 to 80C. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. WHOLE BLOOD: Add 10 $\mu$ l of MAB/100 $\mu$ l of whole blood. Mix gently