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## Product Datasheet

### Anti-Hu CD4 Pacific Orange(TM), Clone: [MEM-241], Monoclonal EXB-PO-359-T100

Article Name	Anti-Hu CD4 Pacific Orange(TM), Clone: [MEM-241], Monoclonal
Biozol Catalog Number	EXB-PO-359-T100
Supplier Catalog Number	PO-359-T100
Alternative Catalog Number	EXB-PO-359-T100
Manufacturer	EXBIO
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	2 N-terminal domains of human CD4 fused to human IgG1 Fc
Conjugation	Pacific Orange
Product Description	CD4 (T4) is a single chain transmembrane glycoprotein and belongs to immunoglobulin supergene family. In extracellular region there are 4 immunoglobulin-like domains (1 Ig-like V-type and 3 Ig-like C2-type). Transmembrane region forms 25 aa, cytoplas...
Clonality	Monoclonal
Clone Designation	[MEM-241]
Isotype	Mouse IgG1
Buffer	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	CD4
Antibody Type	Monoclonal Antibody
Application Dilute	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
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