

CD4

Mouse Anti-Human CD4 Clone MEM-241 R-PE mAb

Catalog No.	MON2048R	Quantity:	100 tests
Alternate Names:	CD4mut, CD4 antigen, CD4 antigen (p55), CD4 receptor		
Gene ID:	920		
Specificity:	The antibody reacts with CD4 antigen, a transmembrane glycoprotein (59 kDa) of the immunoglobulin supergene family present on subset of T lymphocytes ("helper/inducer" T cells) and also expressed at a lower level on monocytes and granulocytes. Gene location: human chromosome 12p13.31		
Host:	Mouse		
Isotype:	IgG1		
Clone:	MEM-241		
Formulation:	The purified antibody is conjugated with R-Phycoerythrin (R-PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use. No reconstitution is necessary. Storage Buffer: PBS containing BSA and 15 mM sodium azide (pH 7.4) Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	The reagent is designed for Flow Cytometry analysis of human blood cells using 20 µl reagent / 100 µl whole blood.		
Storage & Stability:	Store at +4 °C for 12 months. Do not freeze. Avoid prolonged exposure to light.		

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