

## CD4

### Mouse Anti-Human CD4 Clone MEM-241 FITC mAb

<b>Catalog No.</b>	MON2048F	<b>Quantity:</b>	100 tests
<b>Alternate Names:</b>	CD4mut, CD4 antigen, CD4 antigen (p55), CD4 receptor		
<b>Gene ID:</b>	920		
<b>Specificity:</b>	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		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	MEM-241		
<b>Formulation:</b>	The purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC 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.		
<b>Applications:</b>	The reagent is designed for Flow Cytometry analysis of human blood cells using 20 µl reagent / 100 µl whole blood.		
<b>Storage &amp; Stability:</b>	Store at +4 °C for 12 months. <b>Do not freeze.</b> Avoid prolonged exposure to light.		

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