

## T-Cell Surface Glycoprotein CD4 (CD4) Antibody (FITC)

Catalogue No.: abx347142

T-Cell Surface Glycoprotein CD4 (CD4) Antibody is a Mouse Monoclonal against T-Cell Surface Glycoprotein CD4 (CD4).

<b>Target:</b>	T-Cell Surface Glycoprotein CD4 (CD4)
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	O457
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	FCM
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	FCM: 4 µl/100 µl of whole blood or 10 <sup>6</sup> cells. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	FITC
<b>Immunogen:</b>	Normal human blood lymphocytes.
<b>Isotype:</b>	IgG <sub>2a</sub>
<b>Storage:</b>	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
<b>UniProt Primary AC:</b>	P01730 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	CD4
<b>GeneID:</b>	<a href="#">920</a>
<b>Buffer:</b>	Stabilizing PBS solution containing 15 mM sodium azide.
<b>Specificity:</b>	The mouse monoclonal antibody recognizes an extracellular epitope of CD4 antigen, a 55 kDa transmembrane glycoprotein expressed on a subset of T lymphocytes ("helper" T-cells) and also on monocytes, tissue macrophages and granulocytes. This antibody does not block Leu3a and OKT4 binding, and blocks HIV-1 infection in cell to cell system. Very strong flow cytometry staining, brighter than Leu3a, OKT4 and other.
<b>Note:</b>	This product is for research use only.