

**CD4 Mouse anti-Human Monoclonal (RPE) Antibody - LS-C43402 - LSBio**

<b>CatalogID:</b>	LS-C43402
<b>Target:</b>	CD4 molecule
<b>Synonyms:</b>	CD4 Antibody, CD4 antigen Antibody, CD4 receptor Antibody, CD4mut Antibody, CD4 antigen (p55) Antibody, CD4 molecule Antibody
<b>Host</b>	CD4 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Conjugations:</b>	R. Phycoerythrin (RPE)
<b>Immunogen Species:</b>	CD4 antibody was raised against Human
<b>Antigen Type:</b>	Cells
<b>Immunogen:</b>	CD4 antibody was raised against human PHA blasts.
<b>Specificity:</b>	Recognizes human CD4, a 55kD cell surface glycoprotein that is primarily expressed on a subpopulation of T lymphocytes, on peripheral blood monocytes and on tissue macrophages. Epitope mapping studies have shown that antibodies, produced by clone RPA-T4, recognize an epitope within domain 1, of the extracellular region, of the CD4 molecule. Clone RPA-T4 has been reported to block gp120-CD4 interaction and inhibit syncytium formation. We recommend the use of LS-C43399 for this purpose.
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein G purified
<b>Reconstitution:</b>	Distilled Water.
<b>Presentation:</b>	Lyophilized, PBS, pH 7.4, 0.09% sodium azide, 1% BSA.
<b>Usage Summary:</b>	Flow Cytometry: Use 10 ul of the suggested working dilution to label 10 <sup>6</sup> cells or 100 ul whole blood. Method sheets are available on request.
<b>Uses:</b>	Flow Cytometry (1:1 - 1:10) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 tst
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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