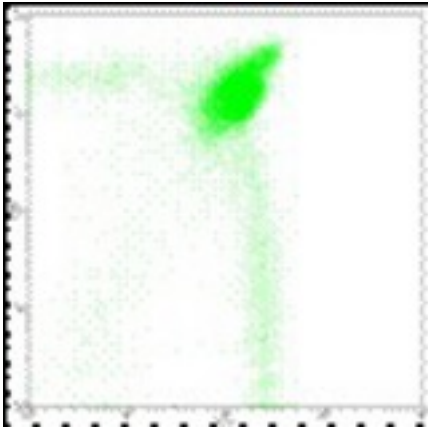


CD4 Rat anti-Mouse Monoclonal (FITC) (GK1.5) Antibody - LS-C106029 - LSBio

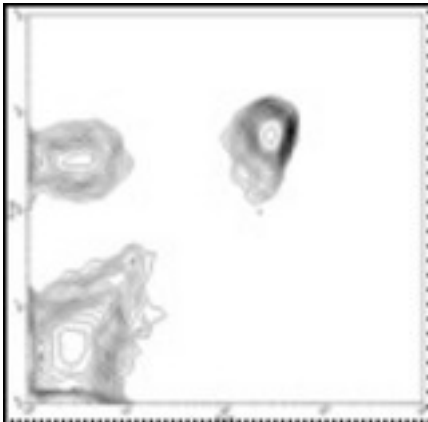
CatalogID:	LS-C106029
Target:	CD4 molecule
Synonyms:	CD4 Antibody, CD4 antigen Antibody, CD4 receptor Antibody, CD4mut Antibody, CD4 antigen (p55) Antibody, CD4 molecule Antibody
Host	CD4 antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG2b,k
Clone Name:	GK1.5
Conjugations:	Fluorescein (FITC)
Immunogen Species:	CD4 antibody was raised against Mouse
Immunogen:	CD4 antibody was raised against mouse CD4
Reactivity:	Mouse
Purification:	Affinity purified
Presentation:	PBS, pH 7.2, 150 mM sodium chloride, 0.09% sodium azide
Recommended Storage:	Store at +4°C. Do not freeze. Product is photosensitive and should be protected from light.
Usage Summary:	This GK1.5 antibody has been tested by flow cytometric analysis of mouse thymocyte and splenocyte suspensions. This can be used at less than or equal to 0.25 ug per test A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 ul. Cell number should be determined empirically but can range from 10 ⁵ to 10 ⁸ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.
Uses:	Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	50 µg or 100 µg or 500 µg

Flow Cytometry Image:



Staining of mouse thymocytes with PE anti-CD8a (LS-C106537) and FITC anti-mouse CD4 (GK1.5). Total viable cells were used for analysis.

Flow Cytometry Image:



Staining of mouse thymocytes splenocytes with PE anti-CD3e (LS-C107143) (right) and FITC anti-mouse CD4 (GK1.5). Total viable cells were used for analysis.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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