

TCR Alpha+Beta Mouse anti-Rat Monoclonal (FITC) Antibody - LS-C76256 - LSBio

CatalogID:	LS-C76256
Target:	T Cell Receptor Alpha/Beta
Host	T Cell Receptor Alpha/Beta antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Conjugations:	Fluorescein (FITC)
Immunogen Species:	TCR Alpha+Beta antibody was raised against Rat
Antigen Type:	Cells
Immunogen:	TCR Alpha+Beta antibody was raised against rat T Blasts and Erythrocytes.
Specificity:	Detects a T cell specific molecule consisting of two disulphide-linked subunits of 40 and 46kD molecular weight, respectively, on 97% of peripheral rat T cells as defined by the OX-52 marker. 3H2918 is mitogenic for unseparated spleen cells and for purified T cells. In the rat thymus, mature medullary cells express the 3H2918 determinant at the same level as peripheral T cells, whereas 94% of CD4-CD8- thymocytes are 3H2918 negative. It is most likely directed at a constant determinant of the rat alpha/beta heterodimeric T cell antigen receptor. Species cross-reactivity: Clone is reported to cross-react with Cynomolgus monkey.
Reactivity:	Rat
Purification:	Ion exchange chromatography
Presentation:	PBS, pH 7.2, 0.1% sodium azide, 1% BSA.
Usage Summary:	Suitable for use in Flow Cytometry. Flow Cytometry: Neat. Use 10 ul to label 1E6 lymphocytes in 100ul.
Uses:	Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	100 µg
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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