

MHC Class II RT-1Bu Mouse anti-Rat Monoclonal (RPE) (OX-3) Antibody - LS-C58470 - LSBio

CatalogID:	LS-C58470
Target:	MHC Class II RT-1Bu
Host	Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	OX-3
Conjugations:	R. Phycoerythrin (RPE)
Immunogen Species:	Rat
Antigen Type:	Membrane extract
Immunogen:	Rat thymocyte membrane glycoproteins.
Specificity:	Recognizes a polymorphic determinant of rat Ia antigen (RT1. Bu) present on Lewis, Wistar and AO strain rats but not BN, DA or PVG/c strains. This antibody is useful for distinguishing Ia positive cells from different rat strains, e. g. for recognizing cells of donor origin in bone marrow reconstituted radiation chimaeras. MRC OX-3 Reacts with mouse strains of MHC haplotypes b and s, and analysis of recombinant mouse strains showed that the determinants mapped to the I-A region. Recognizes Ia antigens on B-cells, dendritic cells and certain epithelial cells. This product is routinely tested in flow cytometry on Lewis rat splenocytes
Reactivity:	Rat, Mouse
Purification:	Ion exchange chromatography
Reconstitution:	Distilled Water.
Presentation:	Lyophilized, PBS, pH 7.4, 0.09% sodium azide, 1% BSA.
Recommended Storage:	+4°C, avoid freezing
Usage Summary:	Flow Cytometry: Use 10 ul of the suggested working dilution to label 10 ⁶ cells in 100 ul. Method sheets are available on request.
Uses:	Flow Cytometry (1:1) (Optimal dilution to be determined by the researcher)
Size:	100 tst
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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

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