LSBio
LifeSpan BioSciences, Inc.

CD3 Mouse anti-Monkey Monoclonal (Unconjugated) Antibody - LS-C78159 - LSBio

CatalogID:	LS-C78159
Target:	CD3
Host	CD3 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Modifications:	Unconjugated (Unconjugated)
Immunogen Species:	CD3 antibody was raised against Monkey
Antigen Type:	Cells
Immunogen:	CD3 antibody was raised against rhesus monkey peripheral blood leukocytes.
Specificity:	Recognizes rhesus monkey RhT3 antigen (homologue of the human CD3 antigen) with a molecular mass of 20-25kD. Reacts with CD3 from Macaca mulatta (rhesus monkey), Macaca arctoides (stumptail monkey), Macaca fascicularis (cynomolgus monkey), Cercocebus atys (sooty mangabey), Cercopithecus aethiops (African green monkey), and Papio anubis (baboon). Does not react with Callithrix jacobus (marmoset) or with any of the Hominoidea tested (human, chimpanzee, gorilla, and orangutan).
Reactivity:	Monkey
Purification:	Ion Exchange Chromatography
Reconstitution:	Sterile ddH2O. Possible additional volumes for resuspension: 500 µl
Presentation:	Lyophilized, PBS, pH 7.4, 125 mM trehalose
Recommended Storage:	Store at -20°C lyophilized. Once reconstituted, aliquot and store at -20°C.
Usage Summary:	Suitable for use in flow cytometry. Use approximately 50 ng to label 1 x 1E6 cells. In mitogenic studies, use approximately 1 ug/ml. For inhibition of Con A/PMA induced proliferation, use approximately 10 ug/ml. Myeloma/Fusion Partners: BALB/c mouse spleen cells were fused with SP2/O Ag14 mouse myeloma cells.
Uses:	Flo, Func (Optimal dilution to be determined by the researcher)
Size:	500 µg
Concentration:	1 mg/ml (after resuspension)
Requested From:	United States

Laboratory Reagent For In Vitro Research Use Only
Not for resale without prior written consent from LifeSpan BioSciences, Inc.
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