

CD3 Mouse anti-Monkey Monoclonal (FITC) Antibody - LS-C78162 - LSBio

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|---------------------------|---|
| CatalogID: | LS-C78162 |
| Target: | CD3 |
| Host | CD3 antibody was produced in Mouse |
| Clonality: | Monoclonal |
| Isotype: | IgG1 |
| Conjugations: | Fluorescein (FITC) |
| 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 <i>Macaca mulatta</i> (rhesus monkey), <i>Macaca arctoides</i> (stumptail monkey), <i>Macaca fascicularis</i> (cynomolgus monkey), <i>Cercocebus atys</i> (sooty mangabey), <i>Cercopithecus aethiops</i> (African green monkey), and <i>Papio anubis</i> (baboon). This antibody does not react with <i>Callithrix jacobus</i> (marmoset), nor does this antibody react with any of the Hominoidea tested (human, chimpanzee, gorilla, and orangutan). |
| Reactivity: | Monkey |
| Purification: | Ion exchange chromatography |
| Reconstitution: | Reconstitute with ddH ₂ O. |
| Presentation: | Fluorescein isothiocyanate conjugate lyophilized from PBS. Reconstitute, 0.5 ml sterile distilled water. Further dilute to 5 ml, PBS, 1% BSA for the working dilution. The addition of 0.02% sodium azide is recommended as a preservative. |
| Usage Summary: | Suitable for use in flow cytometry. Use 50 ul of the working dilution to label 1E6 cells (PBMCs). |
| Uses: | Flow Cytometry (Optimal dilution to be determined by the researcher) |
| Size: | 100 tst |
| Requested From: | Japan |

Laboratory Reagent For In Vitro Research Use Only

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