

PE/Cy5 Anti-Mouse CD19 Monoclonal Antibody



天津三箭生物技术股份有限公司
Tianjin Sungene Biotech Co., Ltd.
精准 高效 稳定 Precision Efficient Stable

Catalog Number	Vial Size
M10191-35A	25 µg
M10191-35C	100 µg

Market | 400-621-0003
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Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
This product is guaranteed up to one year from purchase.

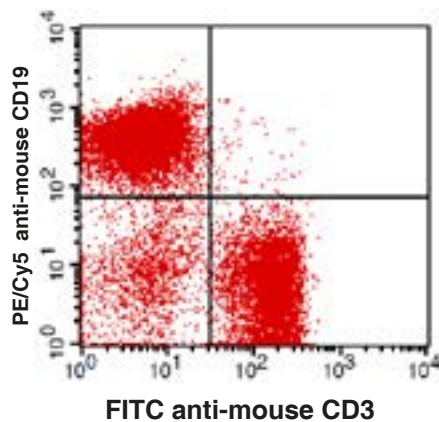
Purified Antibody Characterization

Clone	Isotype	Reactivity
1D3	Rat IgG2a	Mouse

Description

CD19 is a 95 kD glycoprotein also known as B4. It is a member of the Ig superfamily, expressed on all pro-B to mature B cells (during development) and follicular dendritic cells. Plasma cells do not express CD19. CD19, in association with CD21 and CD81, forms a molecular complex integral to B cell activation.

Illustration of Immunofluorescent Staining



C57BL/6 mouse splenocytes stained with FITC anti-mouse CD3 and PE/Cy5 anti-mouse CD19

Product Information

Conjugation: PE/Cy5

Formulation: PBS pH 7.2, 0.09% NaN₃, 0.2% BSA

Concentration: 0.2 mg/ml

Storage: Keep as concentrated solution. Store at 4°C and protected from prolonged exposure to light. **Do not freeze.**

Application: Recommended Application: FC

Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis (The amount of the reagent is suggested to be used ≤ 0.25 µg /10⁶ cells in 100 µl). Since applications vary, the appropriate dilutions must be determined for individual use.

References

- [1] Fearon, D.T., 1993. Curr. Opin. Immunol. 5:341.
- [2] Krop, I., et al. 1996. Eur. J. Immunol. 26:238.
- [3] Krop, I., et al. 1996. J. Immunol. 157:48.
- [4] Tedder T.F., et al. 1994. Immunol. Today 15:437.

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