Store at 4°C

PE/Cy5 Anti-Human CD19 Monoclonal Antibody

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精准 高效 稳定 Precision Efficient Stable

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Catalog Number	Vial Size
H20191-35G	25 tests
H20191-35H	100 tests

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
This product is guaranteed up to one year from purchase.

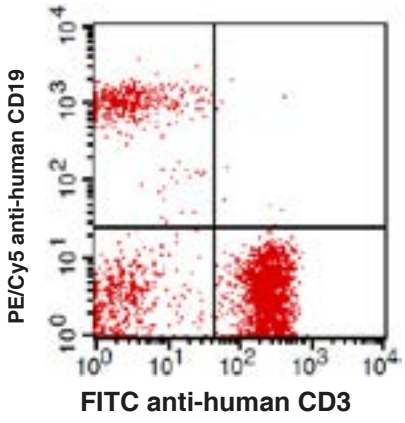
Purified Antibody Characterization

Clone	Isotype	Reactivity
HIB19a	Mouse IgG1	Human

Description

CD19 is a 95 kD type I transmembrane glycoprotein is also known as B4. It is a member of the immunoglobulin superfamily expressed on B-cells (from pro-B to blastoid B cells, absent on plasma cells) and follicular dendritic cells. CD19 is involved in B cell development, activation, and differentiation. CD19 forms a complex with CD21 (CR2) and CD81 (TAPA-1), and functions as a BCR co-receptor.

Illustration of Immunofluorescent Staining



Human peripheral blood lymphocytes stained with FITC anti-human CD3 and PE/Cy5 anti-human CD19

Product Information

Conjugation: PE/Cy5

Formulation: PBS pH 7.2, 0.09% NaN_3, 0.2% BSA

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 from 20 µL to 5 µL per 100 µL of peripheral blood. Please check your vial). Since applications vary, the appropriate dilutions must be determined for individual use.

References

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[3] Bradbury, L., et al. 1993. J. Immunol. 151:2915.
[4] Joseph, A., et al. 2010. J. Virol. 84:6645.
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[6] Walker, J.D., et al. 2009. J. Immunol. 182:1548.
[7] Yoshino, N., et al. 2000. Exp. Anim. (Tokyo) 49:97.

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