

Biotin Anti-Human CD19 Monoclonal Antibody



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

Catalog Number	Vial Size
H20191-08A	25 ug
H20191-08C	100 ug

Market | 400-621-0003
marketing@sungenebiotech.com

Support | 022-66211636-8024
techsupport@sungenebiotech.com

Web | www.sungenebiotech.com

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
H1B19a	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.

Product Information

Conjugation: Biotin

Formulation: PBS pH 7.2, 0.09% NaN₃, 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 ≤ 0.5 μ g per 10⁶ cells in 100 μ l volume or 100 μ l of whole blood. Please check your vial). Since applications vary, the appropriate dilutions must be determined for individual use.

References

- [1] Schlossman, S., et al. 1995. Leucocyte Typing V. Oxford University Press. New York.
- [2] Knapp, W., et al. 1989. Leucocyte Typing IV. VOxford University Press. New York.
- [3] Bradbury, L., et al. 1993. J. Immunol. 151:2915.
- [4] Joseph, A., et al. 2010. J. Virol. 84:6645.
- [5] Wang, X., et al. 2010. Haematologica. 95:884. (FC)
- [6] Walker, J.D., et al. 2009. J. Immunol. 182:1548. (Block)
- [7] Yoshino, N., et al. 2000. Exp. Anim. (Tokyo) 49:97. (FC)

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