PE Anti-Human HLA-A,B,C 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
H100H2-09G	25 tests
H100H2-09H	100 tests

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.
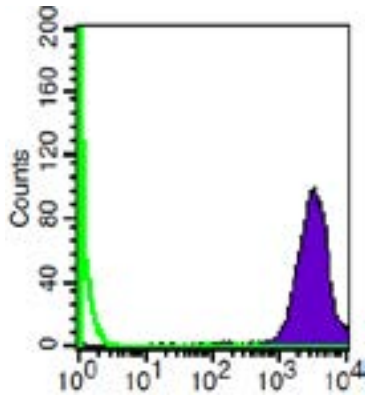This product is guaranteed up to one year from purchase.

Purified Antibody Characterization

Clone	Isotype	Reactivity
W6/32	Mouse IgG2a	Human

Description

MHC class I antigens associated with β2-microglobulin are expressed by all human nucleated cells. MHC class I molecules are involved in presentation of antigens to CD8$^+$ T cells. They play an important role in cell-mediated immune responses and tumor surveillance.

Illustration of Immunofluorescent Staining

Log Fluoresence Intensity

Human peripheral blood lymphocytes stained with PE anti-human HLA-A,B,C

Product Information

Conjugation: PE

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

[1] Darrow TL, et al. 1989. J. Immunol. 142:3329.
[2] Stern P, et al. 1987. J. Immunol. 138:1088.
[3] Tran TM, et al. 2001. Immunogenetics 53:440.
[4] Barbatis C, et al. 1981. Gut 22:985.
[5] Ayyoub M, et al. 2004. Cancer Immunity 4:7.
[6] Yoshino N, et al. 2000. Exp. Anim. (Tokyo) 49:97.
[7] Vambutas A, et al. 2000. Clin. Diagn. Lab. Immun. 7:79

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