## PerCP/Cy5.5 Anti-Human HLA-A,B,C Monoclonal Antibody



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Catalog Number Vial Size
H100H2-33G 25 tests
H100H2-33H 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
W6/32	Mouse IgG2a	Human

## Description

MHC class I antigens associated with  $\beta 2$ -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.

**Product Information** 

Conjugation: PerCP/Cy5.5

Formulation: PBS pH 7.2, 0.09% NaN<sub>3</sub>,

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  $\mu$ L to 5  $\mu$ L per 100  $\mu$ L 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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