Store at 4°C

PerCP/Cy5.5 Anti-Human HLA-DR Monoclonal Antibody

Catalog Number	Vial Size
H200H7-33G	25 tests
H200H7-33H	100 tests

天津三箭生物技术股份有限公司
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精准 高效 稳定 Precision Efficient Stable

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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
HI159	Mouse IgG2b	Human

Description

HLA-DR is a heterodimeric cell surface glycoprotein comprised of a 36 kD α (heavy) chain and a 27 kD β (light) chain. It is expressed on B cells, activated T cells, monocytes/macrophages, dendritic cells, and other non-professional APCs. In conjunction with the CD3/TCR complex and CD4 molecules, HLA-DR is critical for efficient peptide presentation to $CD4^+$ T cells.

Illustration of Immunofluorescent Staining

Product Information

Conjugation: PerCP/Cy5.5

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] Levacher M, et al. 1990. Clin. Exp. Immunol. 81:177.
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[3] Edwards JA, et al. 1986. J. Immunol. 137:490.
[4] van Es A, et al. 1984. Transplantation 37:65.
[5] O'Doherty U, et al. 1994. Immunology 82:487.
[6] Thomas R, et al. 1994. J. Immunol. 153:4016.
[7] Grouard G, et al. 1996. Nature 384:364.

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