

APC Anti-Mouse H-2 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
M100H1-11A	25 µg
M100H1-11C	100 µg

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

Support | 022-66211636-8024
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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
M1/42.3.9.8	Rat IgG2a	Mouse

Description

The M1/42.3.9.8 antibody reacts with the H-2 MHC class I alloantigens expressed on nucleated cells from mice of the a, b, d, j, k, s, and u haplotypes. MHC class I is involved in antigen presentation to T cells expressing CD3/TCR and CD8 proteins.

Product Information

Conjugation: APC

Formulation: PBS pH 7.2, 0.09% NaN₃, 0.2% BSA

Concentration: 0.2 mg/ml

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 $\leq 0.25 \mu\text{g} / 10^6$ cells in 100 μl). Since applications vary, the appropriate dilutions must be determined for individual use.

References

[1] Stallcup KC, et al. 1981 J. Immunol. 127:923.

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