

Manufacturer/Supplier:

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Product name: Anti-Mouse H-2 Monoclonal Antibody(PE/Cyanine7
Conjugated)

Catalog: DL22273F

Synonyms: Mouse major histocompatibility complex (MHC)
H-2, MHC I

Background: The M1/42 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 (Stallcup, KC
et al, 1981). MHC class I is involved in antigen
presentation to T cells expressing CD3/TCR and
CD8 proteins.

Form: Liquid

Isotype: Rat IgG2a, κ

Size: 20 Tests/50 Tests/100

Host: Rat

Tests/200 Tests

Reactivity: Mouse

Application: FCM

Concentration:

Conjugation: PE/Cyanine7

SwissProt:

Buffer:

PBS with 0.05% Proclin300, 1% BSA

Recommended Use:

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 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse H-2 Monoclonal Antibody(PE/Cyanine7 Conjugated)(filled gray histogram). Unstained splenocytes (empty black histogram) are used as control.

Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do



not freeze.

This product is guaranteed up to one year from purchase.