

DIAGNOSTICS DEPARTMENT

Monoclonal Antibody to Mouse α Interferon (Purified)

Code No.: 7890

Quantity: 500µl(1mg)

Price: \(\frac{\pm 50,000}{200}\)

Clone 4E-A1

Quality: ACI rat IgG1 (purified by Protein G chromatography)

Solution: PBS, pH 7.4

Character:

Reactivity

to Mouse IFN $\alpha(\alpha 1, \alpha 2, \alpha A)$

β – γ –

Human IFN

Example: Plate 3x10⁴ cells/100 µl of L cells in MEM containing 10% calf serum to a well of a

micro plate.

Incubate at 37°C for 24 hours.

Add 50 μ l of diluted 7890 and 50 μ l of mouse IFN- α in MEM.

Incubate at 37°C for 24 hours. Remove the culture medium. Add 100 µl of VSV in MEM. Incubate at 37°C for 24 hours. Remove the culture medium.

Add 50 µl of 0.05% crystal violet, 10% formalin, 10% ethanol.

Remove the culture medium.

Wash with tap water. Dry the plate.

Score the CPE.

*At a concentration of 3.3µg/ml, this antibody neutralizes 10 U/ml of mouse IFN-\alpha to 1 U/ml.

Storage: The solution should be stored below -20°C.

Repeated freezing and thawing should be avoided.

Note: Research use only.

Reference: Kawade, Y. J. Interferon Res. 1, 61-70 (1980)

Information YAMASA CORPORATION

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