



ESTABLISHED 1645

YAMASA CORPORATION

DIAGNOSTICS DEPARTMENT

Monoclonal Antibody to Mouse β Interferon (Purified)

Code No.: 7891
Quantity: 500 μ l(1mg)
Price: ¥50,000
Clone: 7F-D3
Quality ACI rat IgG1 (purified by Protein G chromatography)
Solution: PBS, pH 7.4

Character:

	Reactivity	
to Mouse IFN β	(L cell)	+
	(Recombinant)	+
	α, γ	-
Human IFN		-

Example: Plate 3×10^4 cells/100 μ l 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 7891 and 50 μ l of mouse IFN- β in MEM.
Incubate at 37°C for 24 hours.
Remove the culture medium.
Add 100 μ l of VSV in MEM.
Incubate at 37°C for 24 hours.
Remove the culture medium.
Add 50 μ l 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 3.6ng/ml, this antibody neutralizes 10 U/ml of mouse IFN- β 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)