

Manufacturer/Supplier:

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Product name: Anti-Mouse IL-10 Monoclonal Antibody(PE

Conjugated)

Catalog: DL22152F

Interleukin-10,IL-10,Cytokine synthesis inhibitory **Synonyms:**

factor, CSIF

Background: L-10 was originally described as Cytokine Synthesis

> Inhibitory Factor (CSIF) by virtue of its ability to inhibit cytokine production by Th1 clones. IL-10 shares over 80% sequence homology with the Epstein-Barr virus protein BCRFI. IL-10 inhibits IFN-γ, TNF-β, and IL-2 production by Th1 clones; inhibits macrophage-mediated IL-1, IL-6, and TNF-α

synthesis; suppresses the delayed type

hypersensitivity response; stimulates Th2 cell response (which results in elevated antibody



production); and promotes mast cell proliferation in combination with IL-4.

Form: Liquid **Isotype:** Rat IgG2b, κ

Size: Host: Rat

50Tests/100Tests/100Tests×2

Application: ICFCM **Reactivity:** Mouse

Concentration: 5 µL **Conjugation: PE**

SwissProt: P18893

Buffer: Phosphate buffered solution, pH 7.2, containing

0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.



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.