PE Anti-Mouse IL-10 Antibody [JES5-16E3]
Catalogue Code: AGEL2028

Antibody Data

Product SKU:	**AGEL2028**	**Clone:**	**JES5-16E3**
Applications:	**ICFCM**		
Reactivity:	**Mouse**		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

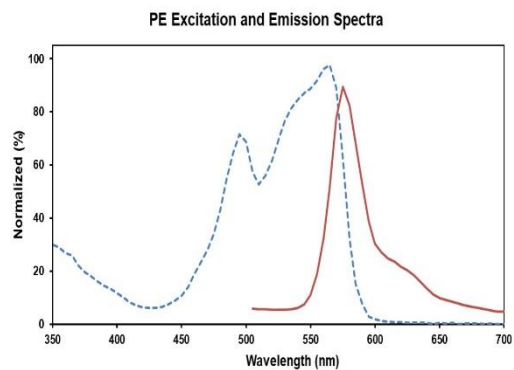|	
Alternate Names:	Interleukin-10;IL-10;Cytokine synthesis inhibitory factor;CSIF;
Uniprot ID:	P18893
Background:	L-10 was originally described as Cytokine Synthesis Inhibitory Factor (CSIF) by virtue of its ability to inhibit cytokine production by Th1 clones. IL-10 shares over 80% sequence homology 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
Conjugation:	PE
Size:	50 Tests, 100 Tests, 200 Tests
Host Species:	Rat
Isotype:	Rat IgG2b, κ

PE Excitation and Emission Spectra

Ex:495;565 nm; Em:575 nm

Isotype Control:	PE Rat IgG2b, κ Isotype Control[LTF-2] [Product AGEL2028]
Storage Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
Shipping:	Biological ice pack at 4℃

Stability & Storage: Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Recommended Usage: 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.