Product Datasheet

PE Anti-Mouse IL-10 Antibody [JES5-16E3]

Catalogue Code: AGEL2031

Antibody Data

Product SKU:	**AGEL2031**	**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.

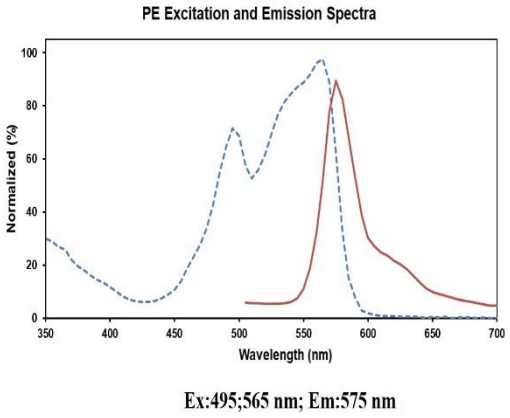
Form: Liquid

Conjugation: PE

Size: 25µg, 100µg

Host Species: Rat

Isotype: Rat IgG2b, κ



Ex:495;565 nm; Em:575 nm

Isotype Control: PE Rat IgG2b, κ Isotype Control[LTF-2] [Product AGEL2031]

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. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/106 cells in 100 µL volume].