Product Datasheet

GenieFluor 647 Anti-Human IL-10 Antibody [JES3-9D7]

Catalogue Code: AGEL3155

Antibody Data

Product SKU:	**AGEL3155**	**Clone:**	**JES3-9D7**
Applications:	**ICFCM**		
Reactivity:	**Human**		

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: P22301

Background: IL-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. The biological activities of IL-10 include inhibition of macrophage-mediated cytokine synthesis, suppression of the delayed type hypersensitivity response, and stimulation of the Th2 cell response, which results in elevated antibody production.

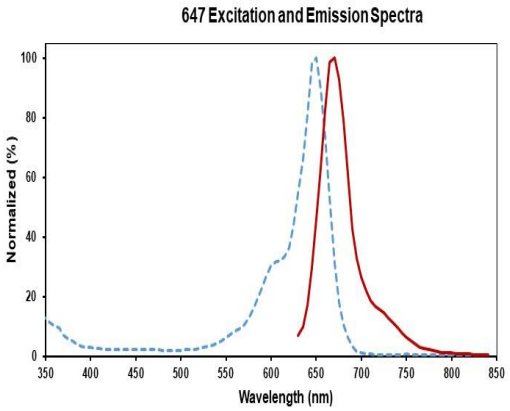
Form: Liquid

Conjugation: Genie Fluor647

Size: 20 Tests, 100 Tests, 200 Tests

Host Species: Rat

Isotype: Rat IgG1, κ



Isotype Control: Genie Fluor 647 Rat IgG1, κ Isotype Control[HRPN] [Product AGEL3155]

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.