

Resource Summary Report

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ELISA for quantification of IL-6 in human serum or plasma.

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Type: Protocol

Proper Citation

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Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.bjy7kpzn>

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Summary: Interleukin-10 is a pleiotropic cytokine playing a critical role as a regulator of myeloid and lymphoid cell function. Due to the ability of IL-10 to blocking cytokine synthesis and many accessory cell functions of antigen-presenting cells such as macrophages this cytokine is a potent suppressor of the effector functions of macrophages, T-cells and NK cells. IL-10 also participates in regulating proliferation and differentiation of B-lymphocytes, mast cells and thymocytes [1]. Reference1. Ouyang W, O'Garra A. IL-10 Family Cytokines IL-10 and IL-22: from Basic Science to Clinical Translation.Immunity. 2019;50(4):871-891. doi:10.1016/j.immuni.2019.03.020

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