

Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

CD200 and CD200R levels in psoriasis patients

DOI:10.17504/protocols.io.6zihf4e

Type: Protocol

Proper Citation

Carmen Farid, Aisha A. Mahmoud, Hanaa M. Donia, Hafsa M. Ghatesh 2019. CD200 and CD200R levels in psoriasis patients. protocols.io dx.doi.org/10.17504/protocols.io.6zihf4e

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.6zihf4e>

Authors: Carmen Farid, Aisha A. Mahmoud, Hanaa M. Donia, Hafsa M. Ghatesh

Summary: Serum soluble CD200 levels in psoriasis patients was measured by ELISA (Human CD200 PicoKine™ ELISA Kit, Boster Biological Technology, Pleasanton CA, USA, Catalog # EK0993), and CD200R expression level on both peripheral blood monocytes and lymphocytes were measured by flowcytometry using human CD200 R1 conjugated antibody(Human CD200 R1 Fluorescein-conjugated Antibody, Bio-Techne,Minneapolis, Minnesota, USA, Catalog # FAB3414F)). Cells were analyzed on a FACSCalibur flow cytometer using CellQuest pro software (BD Biosciences, San Diego, CA, USA). Membrane fluorescence intensity was estimated and expressed as mean fluorescence intensity (MFI).

Associated Publications: Ismail AA, Donia HM, Ghatesh HM, Farid CI (2020) CD200/CD200 receptor axis in psoriasis vulgaris. PLoS ONE 15(3): e0230621. doi: [10.1371/journal.pone.0230621](https://doi.org/10.1371/journal.pone.0230621)

Affiliations: Department of Dermatology, Venereology and Andrology; Faculty of Medicine; Alexandria University; Egypt. , Department of Dermatology, Venereology and Andrology; Faculty of Medicine; Alexandria University; Egypt. , Department of Clinical and Chemical pathology; Faculty of Medicine; Alexandria University; Alexandria; Egypt. , Department of Dermatology, Venereology and Andrology; Faculty of Medicine; Alexandria University; Alexandria; Egypt.

External URL: <https://doi.org/10.1371/journal.pone.0230621>

Version: 1

Publication Date: 2019

Proper Citation: Carmen Farid, Aisha A. Mahmoud, Hanaa M. Donia, Hafsa M. Ghatesh 2019. CD200 and CD200R levels in psoriasis patients. protocols.io
dx.doi.org/10.17504/protocols.io.6zihf4e

Record Creation Time: 20210329T220533+0000

Record Last Update: 20210329T221007+0000

Data and Source Information

Source: