

Resource Summary Report

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PMN- 01a - Isolation of Human PMN from Buffy Coat

DOI:10.17504/protocols.io.biamkac6

Type: Protocol

Proper Citation

Marco Cosentino, Elisa Storelli, Alessandra Luini, Emanuela Rasini, Massimiliano Legnaro, Marco Ferrari, Franca Marino 2020. PMN- 01a - Isolation of Human PMN from Buffy Coat. protocols.io dx.doi.org/10.17504/protocols.io.biamkac6

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.biamkac6>

Authors: Marco Cosentino, Elisa Storelli, Alessandra Luini, Emanuela Rasini, Massimiliano Legnaro, Marco Ferrari, Franca Marino

Summary: Separation of Human Neutrophils (PMN) from Buffy Coat: list of published papers using this protocol- Boydum A. Isolation of mononuclear cells and granulocytes from human blood. Scand.J.Clin.Lab. Invest. 21 (Suppl.97): 77-89, 1968- Alex Mabou Tagne, Franca Marino, Massimiliano Legnaro, Alessandra Luini, Barbara Pacchetti and Marco Cosentino. A Novel Standardized Cannabis sativa L. Extract and Its Constituent Cannabidiol Inhibit Human Polymorphonuclear Leukocyte Functions. Int J Mol Sci 2019 Apr; 20(8): 1833. Published online 2019 Apr 13. doi: 10.3390/ijms20081833.- Angela Scanzano, Laura Schembri, Emanuela Rasini, Alessandra Luini, Jessica Dallatorre, Massimiliano Legnaro, Raffaella Bombelli, Terenzio Congiu, Marco Cosentino, Franca Marino. Adrenergic Modulation of Migration, CD11b and CD18 Expression, ROS and interleukin-8 Production by Human Polymorphonuclear Leukocytes. Inflamm Res. 2015 Feb;64(2):127-35. doi: 10.1007/s00011-014-0791-8. Epub 2015 Jan 6.

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