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Separation and purification of human PBMC from FRESH BLOOD

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Proper Citation

Marco Cosentino, Elisa Storelli, Alessandra Luini, Massimiliano Legnaro, Emanuela Rasini, Marco Ferrari, Franca Marino 2020. Separation and purification of human PBMC from FRESH BLOOD. protocols.io [dx.doi.org/10.17504/protocols.io.bfxmjpk6](https://doi.org/10.17504/protocols.io.bfxmjpk6)

Protocol Information

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

Summary: Separation and purification of PBMC from FRESH BLOOD: list of published work using this protocolKustrimovic, N., Comi, C., Magistrelli, L., Rasini, E., Legnaro, M., Bombelli, R., Aleksic, I., Blandini, F., Minafra, B., Riboldazzi, G., Sturchio, A., Mauri, M., Bono, G., Marino, F., & Cosentino, M. (2018). Parkinson's disease patients have a complex phenotypic and functional Th1 bias: cross-sectional studies of CD4+ Th1/Th2/T17 and Treg in drug-naïve and drug-treated patients. Journal of neuroinflammation, 15(1), 205. <https://doi.org/10.1186/s12974-018-1248-8>Kustrimovic, N., Rasini, E., Legnaro, M., Bombelli, R., Aleksic, I., Blandini, F., Comi, C., Mauri, M., Minafra, B., Riboldazzi, G., Sanchez-Guajardo, V., Marino, F., & Cosentino, M. (2016). Dopaminergic Receptors on CD4+ T Naive and Memory Lymphocytes Correlate with Motor Impairment in Patients with Parkinson's Disease. Scientific reports, 6, 33738. <https://doi.org/10.1038/srep33738>Cosentino M., Ferrari M., Kustrimovic N., Rasini E., Marino F. (2015). Influence of dopamine receptor gene polymorphisms on circulating T lymphocytes: A pilot study in healthy subjects. Human immunology, 76, 10, 747-752. <https://doi.org/10.1016/j.humimm.2015.09.032>

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