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Lysis Buffer

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Protocol



NAME

Separation and purification of human PBMC from BUFFY COAT

CREATED BY

Elisa Storelli

PREVIEW**Lysis Buffer** composition g/l (M)NH₄Cl 8.248 (0.154)KHCO₃ 1.0 (0.01)

EDTA 0.0368 (0.0001)

Add ultrapure water to 1 liter.

Storage: 4 °C Fridge 1 - (Room TSO8).

Filtered Lysis Buffer: filter lysis buffer using sterile syringe and filter.*Sterile filter and syringe are in closet 1 (Room PSO3).***Prymo siringe filter:** catalog number EPSPE2230 Euroclone, Italy.

Storage: 4 °C Fridge 2 - (Room PSO3).



NH₄Cl: catalog number 1.01145.1000 Merck, Italy.

KHCO₃: catalog number 1.04854.500 Merck, Italy.

EDTA: catalog number ED2SS Sigma, Italy.