



Upload image

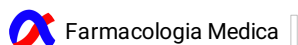
Jul 24, 2020

SOLUTION- 12 – HBSS-HEPES for ROS measurement in PMN

Marco Cosentino¹, Elisa Storelli¹, Alessandra Luini¹, Massimiliano LM Legnaro¹, Emanuela Rasini¹, Marco Ferrari¹, Franca Marino¹

¹Center for Research in Medical Pharmacology, University of Insubria (Varese, Italy)

1 Works for me dx.doi.org/10.17504/protocols.io.biyxkfxn



DOI

dx.doi.org/10.17504/protocols.io.biyxkfxn

DOCUMENT CITATION

Marco Cosentino, Elisa Storelli, Alessandra Luini, Massimiliano LM Legnaro, Emanuela Rasini, Marco Ferrari, Franca Marino 2020. SOLUTION- 12 – HBSS-HEPES for ROS measurement in PMN. **protocols.io**
dx.doi.org/10.17504/protocols.io.biyxkfxn

LICENSE

————— This is an open access document distributed under the terms of the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

CREATED

Jul 24, 2020

LAST MODIFIED

Jul 24, 2020

DOCUMENT INTEGER ID

39671

HBSS/HEPES x ROS composition (g/l):

NaCl: 4.2300 g

KCl: 0.1864 g

MgSO4: 0.1232 g

CaCl2: 0.735 g

Glucose: 0.900 g

Hepes: 1.300 g

To prepare 0.5 L of HBSS/HEPES, dissolve the reagents listed above in 450 mL of ultrapure H₂O.

Adjust the pH to 7.4 with HCl or NaOH, and then add H₂O to 0.5 L.

Storage:  **4 °C** Fridge 1- (Room TS08)

NaCl code: S9625, Sigma

KCl code: P9541, Sigma

MgSO₄ code: 1.05886, Sigma

CaCl₂ code: 1.02382 Sigma

Glucose code: 1.08337, Sigma

Hepes code: H7006 Sigma