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HBSS/HEPES for ROS measurement in PMN

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1 Works for me dx.doi.org/10.17504/protocols.io.bhdcj22w

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

NaCl: 4.2300 g

KCl: 0.1864 g

$MgSO_4$: 0.1232 g

$CaCl_2$: 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 H_2O to 0.5 L.

Storage: 4°C Fridge 1- (Room TSO8)

NaCl code: S9625, Sigma

KCl code: P9541, Sigma

$MgSO_4$ code: 1.05886, Sigma

$CaCl_2$ code: 1.02382 Sigma

Glucose code: 1.08337, Sigma

Hepes code: H7006 Sigma

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