CELL COUNT- 03 - Automated cell count with Trypan Blue Solution by Cellometer Auto T4 Cell Counter

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)

Works for me dx.doi.org/10.17504/protocols.io.bpxtmpnn

ABSTRACT

ABSTRACT

Published work using this protocol:


DOI dx.doi.org/10.17504/protocols.io.bpxtmpnn

This is an open access protocol 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.
For automatic cell count with Cellometer machine use Trypan Blue.

The machine will calculate the n° of cells/ml and the % of viability.

Take **10 µl** of cell suspension and add an equal amount of **Trypan Blue**. Use all the volume to place it in the given counting chamber. Place the chamber inside Cellometer and count.
Automated cell count with Trypan Blue Solution by Cellometer Auto T4 Cell Counter. 

This is an open access protocol 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.