Sellex,Inc.
www.sellex.com

Viabilidade e Contagem de Células Primárias em Dupla Fluorescência

Nexcelom Bioscience

Nexcelom Focus - Cellometer Auto 2000

Cellometer Auto 2000 Primary Cell Viability Counter

One-touch assays for analysis of a wide range of primary samples

Simple, automated cell counting in 30 seconds!

- PBMCs
- Stem Cells
- Splenocytes
- Monocytes

... and Other Primary Cells

Solicite já sua cotação

Cellometer Auto 2000 Features

Dual-Fluorescence and Bright Field Imaging: staining of both live and dead cells in heterogeneous samples

All-in-One Design: Simple, space-saving design; robust instrument manufactured in the U.S.; no maintenance

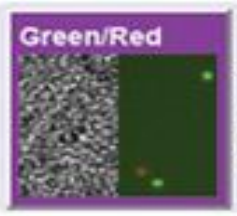
User-Friendly Touch Screen and Assay Selection: Enhanced inter-operator reproducibility, minimal training, auto-save option

Fast Results: Obtain cell images, counts, size measurements, and viability calculations in 30 seconds

Small Sample Size: Only 20 µl of sample

Broad Dynamic Range: Measurable concentration range of 1 x 10^5 to 1 x 10^7 cells/mL using Nexcelom's patent-pending de-clustering function

Many Compatible Dyes: Trypan blue, AO, PI, EB, 7AAD, AO/PI, AO/EB, Calcein AM, CFDA, Calcein AM/PI, CFDA/PI



Immune cells, high RBC

AO/PI (CS2-0106) or equivalent

Nucleated cells in samples with large amount of red blood cells. No RBC lysing.

Immune cells, low RBC

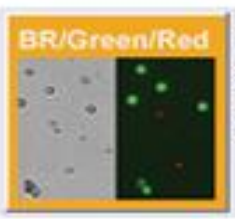
AO/PI (CS2-0106) or equivalent

Nucleated immune cells after isolation in samples with some red blood cells. PBMC after ficoll separation, splenocyte without lysing RBC.

Stem cells

AO/PI (CS2-0106) or equivalent

Stem cell sample



Primary cells, cell lines

AO/PI (CS2-0106) or equivalent

Primary cells, cell lines or cell sample from dissociated tissues with debris.

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