

Cell Count Report

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• File name

b

• Date

03 Jun., 2023 11:12

• Cell count results

Total cell concentration: 6.95×10^6 cells/mL

Live cell concentration: 4.48×10^6 cells/mL

Dead cell concentration: 2.47×10^6 cells/mL

Viability: 64.5 %

Average cell size: 15.3 μm

Total cell number: 1474

Live cell number: 950

Dead cell number: 524

• Protocol

Protocol name: DEFAULT

Dilution factor: 2

Min. cell size: 3 μm

Max. cell size: 60 μm

Size gating: 3 ~ 60 μm

Noise reduction: 5

Live cell sensitivity: 1

Roundness: 60 %

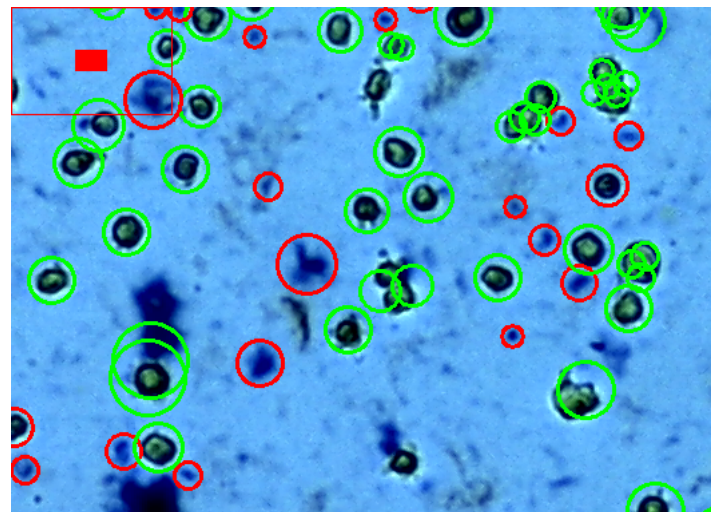
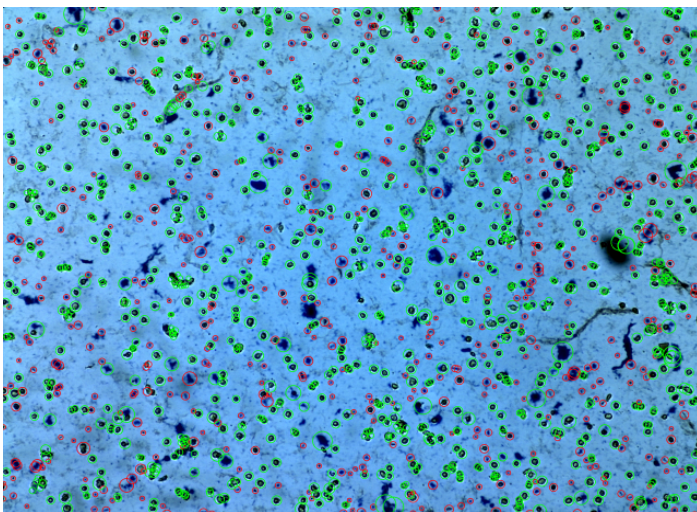
Declustering level: Medium

Focusing method: Autofocus

Staining option: With TB

Counting option: Auto exposure(0x0251)

Cell Images (Average intensity: 157)

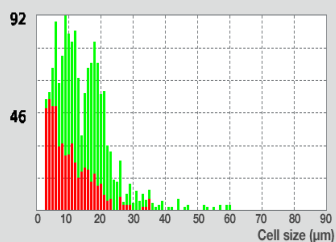


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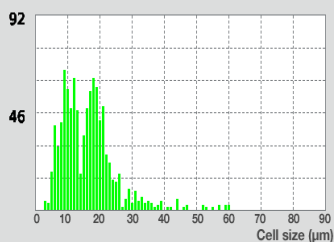
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• Cell size distribution by cell number

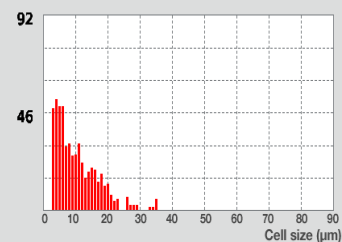
Total Cells



Live Cells

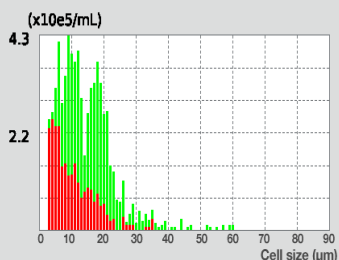


Dead Cells

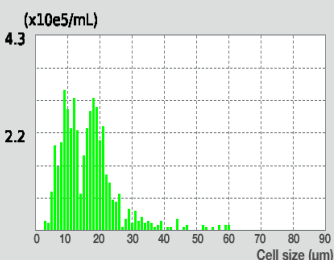


• Cell size distribution by cell concentration

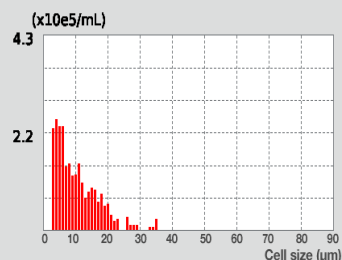
Total Cells



Live Cells



Dead Cells



• Cell cluster map

