

Cell Count Report

1 2

• File name

2a

• Date

03 Jun., 2023 10:40

• Cell count results

Total cell concentration: 9.48×10^6 cells/mL

Live cell concentration: 6.30×10^6 cells/mL

Dead cell concentration: 3.18×10^6 cells/mL

Viability: 66.4 %

Average cell size: 15.4 μm

Total cell number: 2011

Live cell number: 1336

Dead cell number: 675

• 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 %

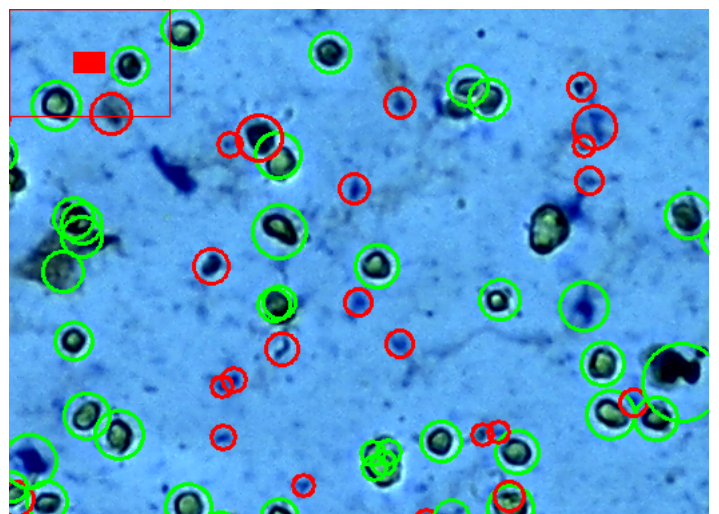
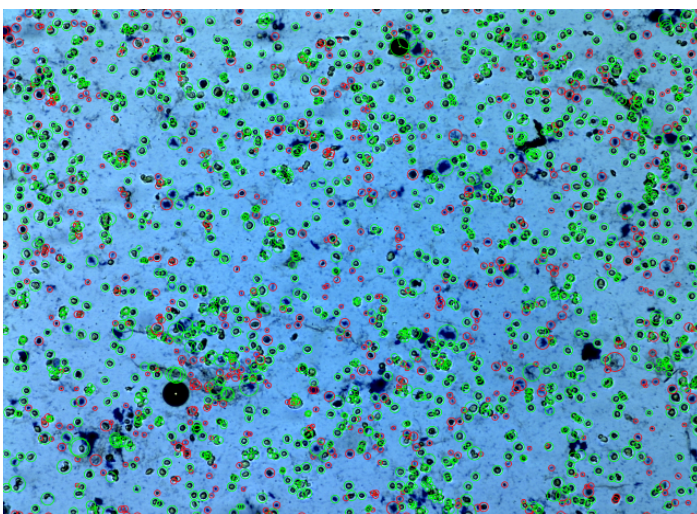
Declustering level: Medium

Focusing method: Autofocus

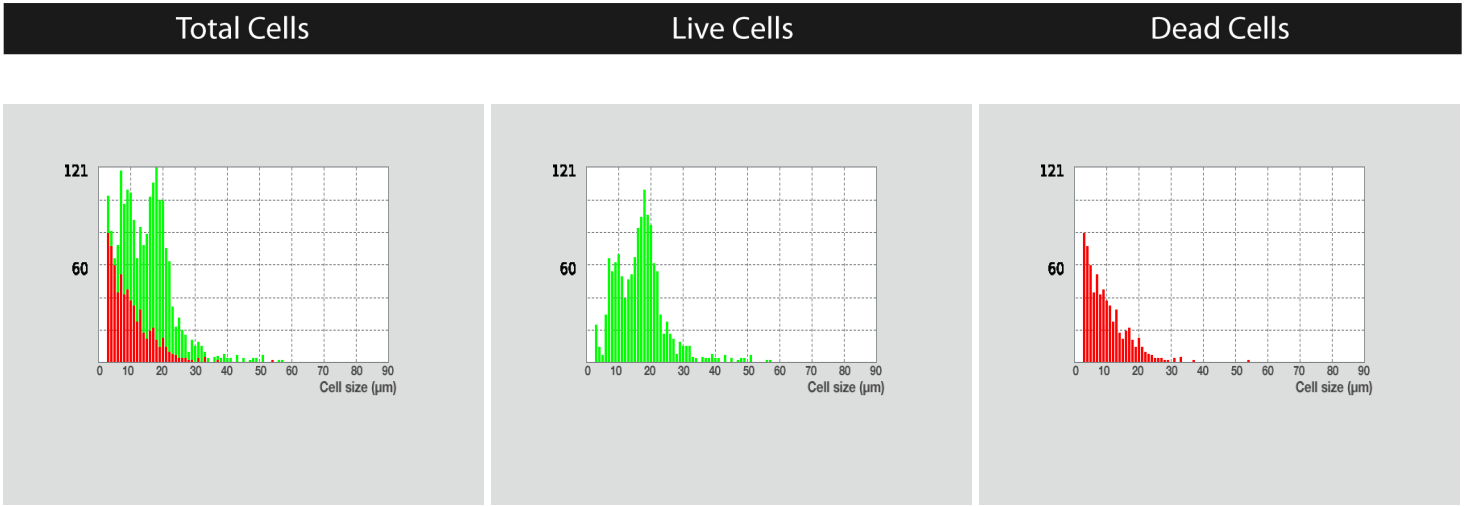
Staining option: With TB

Counting option: Auto exposure(0x024F)

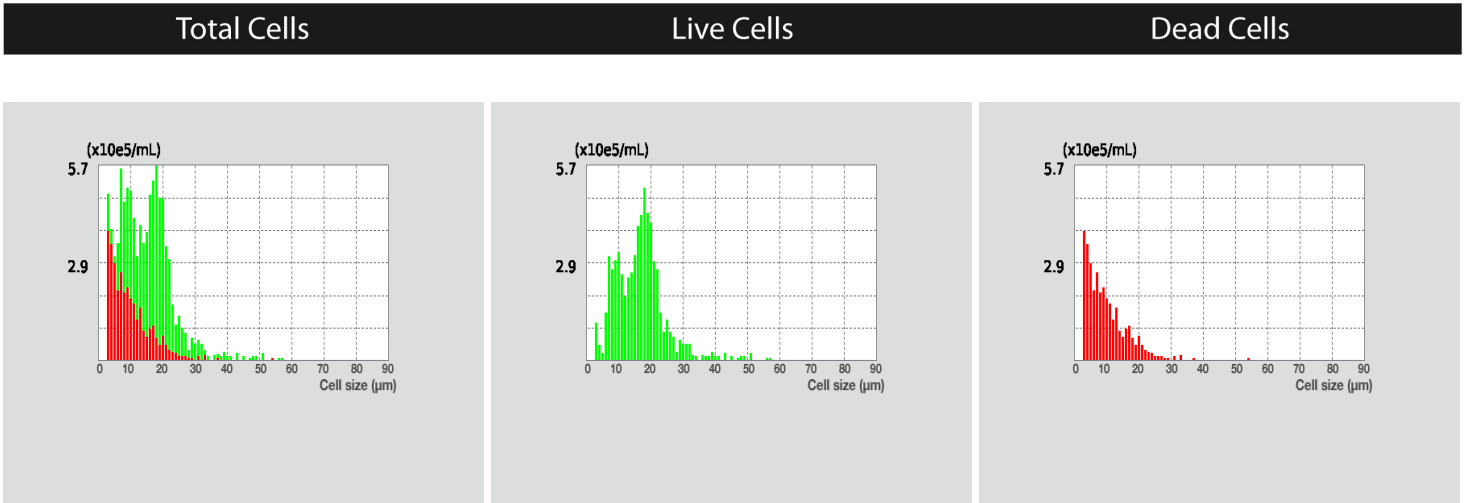
Cell Images (Average intensity: 152)



• Cell size distribution by cell number



• Cell size distribution by cell concentration



• Cell cluster map

