

Cell Count Report

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• File name

f

• Date

03 Jun., 2023 12:22

• Cell count results

Total cell concentration: 7.00×10^6 cells/mL

Live cell concentration: 5.72×10^6 cells/mL

Dead cell concentration: 1.29×10^6 cells/mL

Viability: 81.6 %

Average cell size: 15.7 μm

Total cell number: 1485

Live cell number: 1212

Dead cell number: 273

• 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 %

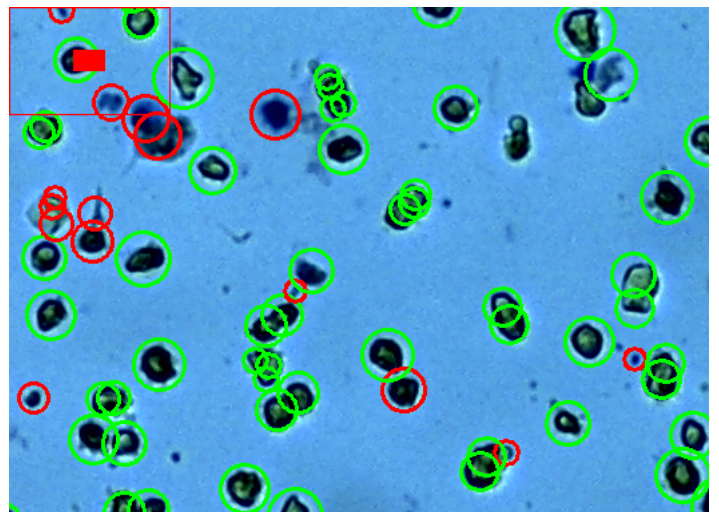
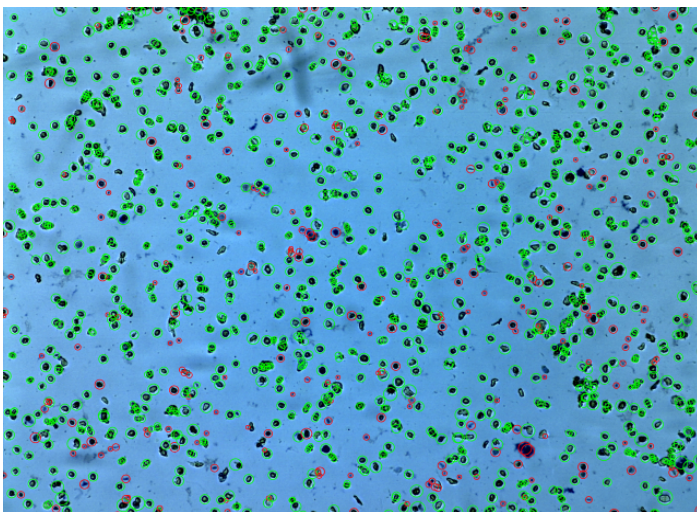
Declustering level: Medium

Focusing method: Autofocus

Staining option: With TB

Counting option: Auto exposure(0x022F)

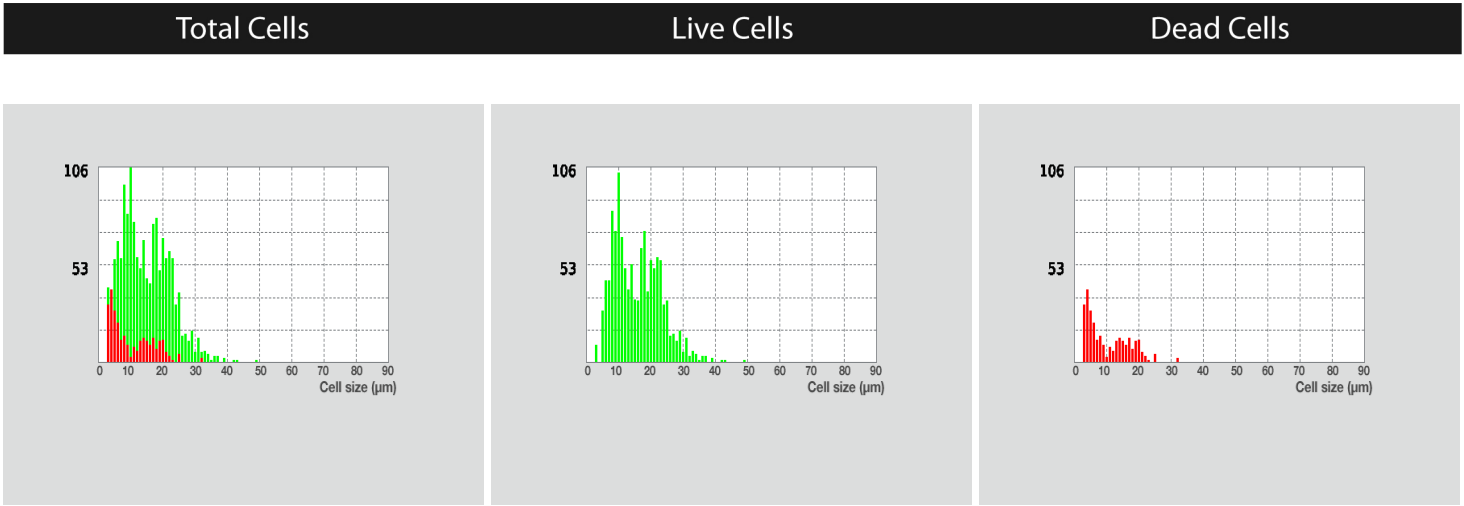
Cell Images (Average intensity: 153)



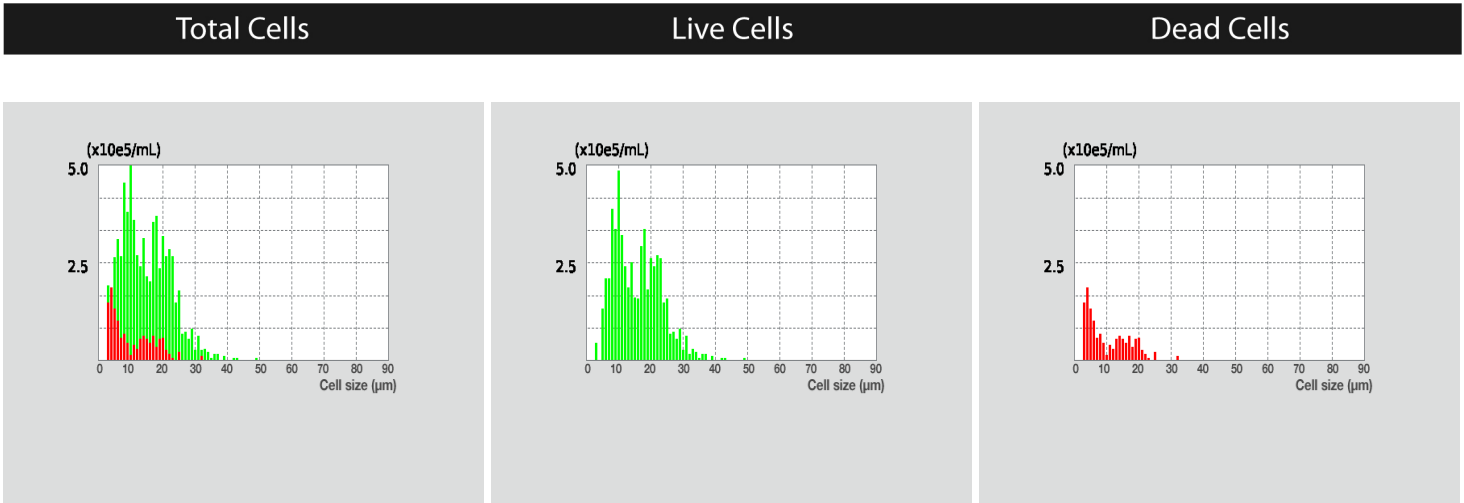
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Cell size distribution by cell number



Cell size distribution by cell concentration



Cell cluster map

