

Cell Count Report

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• File name

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• Date

03 Jun., 2023 11:47

• Cell count results

Total cell concentration: 8.26×10^6 cells/mL

Live cell concentration: 6.81×10^6 cells/mL

Dead cell concentration: 1.45×10^6 cells/mL

Viability: 82.4 %

Average cell size: 15.7 μm

Total cell number: 1752

Live cell number: 1444

Dead cell number: 308

• 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 %

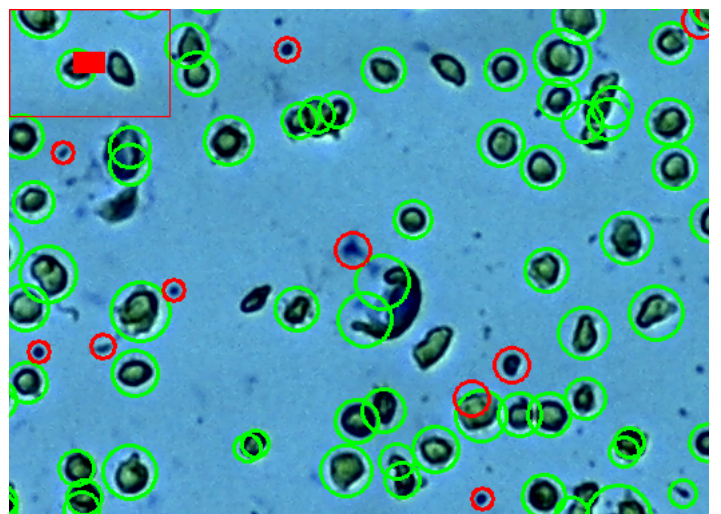
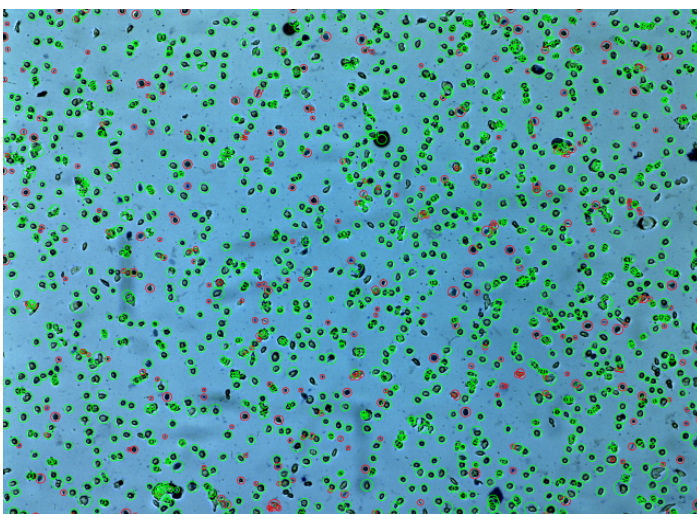
Declustering level: Medium

Focusing method: Autofocus

Staining option: With TB

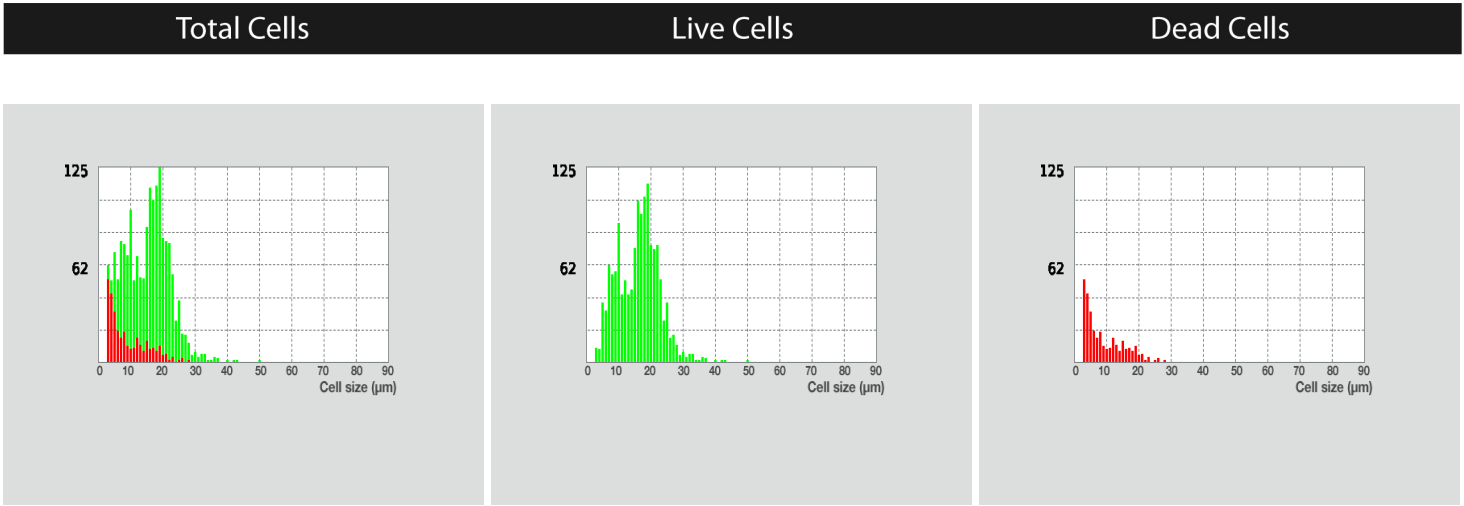
Counting option: Auto exposure(0x01E7)

Cell Images (Average intensity: 151)

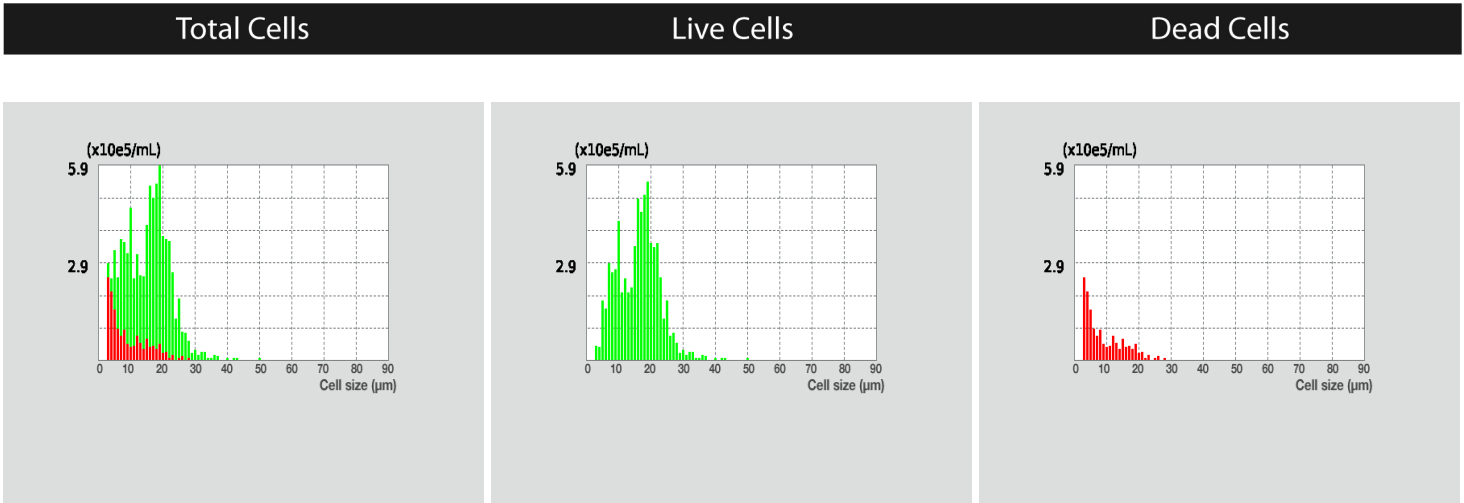


Cell Count Report

• Cell size distribution by cell number



• Cell size distribution by cell concentration



• Cell cluster map

