Zeiss Axio Imager Z2

Location: 4407

Stand

Zeiss Axio Imager Z2, upright, partially motorized

Objectives

- Plan-Neofluar 10x/0.3 DIC RMS
- EC Plan-Neofluar 20x/0.5 DIC RMS
- EC Plan-Neofluar 40x/1.3 Oil DIC M27
- Plan-APOCHROMAT 63x/1.4 Oil DIC M27

Illumination

- Lumencor SOLA SE II
- VIS-LED

Filters (widefield illumination/viewing)

- ZEISS Filter set 49 - DAPI (G 365, FT 395, BP 445/50)
- ZEISS Filter set 47 - CFP (BP 436/20, FT 455, BP 480/40)
- ZEISS Filter set 38 - eGFP (BP 470/40, FT 495, BP 525/50)
- ZEISS Filter set 46 - YFP (BP 500/20, FT 515, BP 535/30)
- ZEISS Filter set 43 - Cy3 (BP 545/25, FT 570, BP 605/70)
- ZEISS Filter set 63 HE - mRFP (BP 572/25, FT 590, BP 629/62)
- ZEISS Filter set 50 - Cy5 (BP 640/30, FT 660, BP 690/50)

Detection Systems

- CoolSnapHQ2
- Axiocam MRc5

Stage/Inserts

- rotatable xy-stage
- Insert for slides

Software

- Zeiss ZEN blue 2 running on Windows 7-64-bit