

Specifications

Leica 4000B fluorescence microscope

STAND

Leica 4000b upright microscope with digital camera and motorized fluorescence filter cube change.

OBJECTIVES

- 63x/1,4-0,6 HC PL APO oil
- 40x/1,0-0,5 PL FLUOTAR oil
- 20x/0,5 HC PL FLUOTAR
- 10x/0,3 HC PL FLUOTAR
- 5x/0,15 HC PL FLUOTAR
- 2,5x/0,07 N PLAN

EXCITATION

- EL 6000 lightsource
- Filters:
 - LPA (DAPI)
 - L5 (Gfp-FITC)
 - TXR (Texas Red)
 - Y3 (Cy3)
 - Y5 (Cy5)

DETECTION

- Leica DFC3000 G camera

STAGE / INCUBATION

- Manual x,y,z stage. No incubation

SOFTWARE

- Leica LAS 4.3 acquisition

