



OPTICAL EPIFLUORESCENCE MICROSCOPE NIKON ECLIPSE 80i:



Illumination	 Visible DC lamp 12V, 100W
	 Mercury lamp 100W
Objectives	Objective Plan UW 2x/0.06
	 Objective Plan Fluor 4x/0.13
	 Objective Plan Fluor 10x/0.30 DIC L/N1
	 Objective Plan Apo 20x/0.50 DIC M
	 Objective Plan Apo 40x/0.95 DIC M/N2
	 Objective Plan Apo 100x/1.4 Oil DIC H
Magnification	• 20-1000X
Fluorescence filters	• UV-2A: Ex 330-380 / DM 400 / BA 420
	 B-2A: Ex 450-490 / DM 505 / BA 520
	• G-2A: Ex 510-560 / DM 575 / BA 590
Detection system	Nikon Camera DXM1200F (Software ACT-1)
Observation methods	Brightfield
	Epifluorescence