



1 Image

Objective EC "Plan-Neofluar" 5x/0.16 Ph1 M27

Item no.: 420331-9911-000

Description

Objective EC Plan-Neofluar 5x/0.16 Ph1 M27 (FWD=18.5mm)

[Full Description](#)

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Magnification	5x
Numerical Aperture	0.16
Free Working Distance [mm]	18.5
Coverglass Thickness [mm]	0.17
Thread Type	M27x0.75
Immersion	Without Immersion
Field of View [mm]	25
Parfocal Length [mm]	45.06
Long Distance	
Correction Ring	
Iris	
Optical System	Infinity Color Corrected System (ICS)
Flatness	★★★★
Color Correction	★★★★
Biomedical Applications	
Fluorescence	■
- Multichannel	★★★★
- Ultraviolet Transmission	★★★★
- Infra Red Transmission	★★★
BrightField	■
DIC [Differential Interference Contrast]	★★
High Contrast DIC	
PlasDIC	
Phase Contrast	Ph 1
VAREL Contrast	
Hoffman Modulation Contrast	
Polarization Contrast	
Materials (Reflected Light) Applications	
BrightField	
BrightField/DarkField	
Reflected Light DIC	
High Contrast DIC	
DIC with circular polarized light	
Total Interference Contrast	
Polarization Contrast	
Options	
Definite Focus.2	★★★★
Confocal Microscopy	■
- Ultra Violet	★★★★
- VIS (visible light)	★★★★
- NLO-IR / 2 Photon	★★
Total Internal Reflection Fluorescence	
Apotome	
Microdissection	■