

## **Data Sheet**

## **UPLSAPO30XSIR**

Product name	UPLSAPO30XSIR
Product number	N5202900
UPC code	FV-U2B710
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Dimension	
Inquiry	Contact us
Line	A Line
Product number	N5202900
UPC code	FV-U2B710
Major application	• Life Science
Magnification [X]	30
Numerical aperture (NA)	1.05
Working distance (WD) [mm]	0.8
Objective field number [mm]	22
Cover glass thickness [mm]	0.13 - 0.19
Immersion medium	Silicone Oil
Spring loaded	N/A
Correction collar	Yes
Remarks (Correction collar)	Cover Glass: 0.13 - 0.19mm  Temperature: 23 & 37 deg
Iris	N/A
Correction level of chromatic aberration	Super Apochromat (SAPO)
Parfocalizing distance [mm]	45
Back focal plane (BFP) position [mm]	-19.1
Type of screw thread	W20.32×0.706 (RMS)

Last updated: Jun 02 2022

Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.



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## **UPLSAPO30XSIR**

Brightfield (Reflected)	N/A
Brightfield (Transmitted)	Excellent
Darkfield (Reflected)	N/A
Darkfield (Transmitted)	Good
DIC (Reflected)	N/A
DIC (Transmitted)	Good
Phase contrast	N/A
Relief contrast	N/A
Polarization	Good
Fluorescence (B, G excitation)	Excellent
UV fluorescence (at 365 nm)	N/A
Multiphoton	Excellent
TIRF	N/A
IR	N/A
WLI	N/A
Auto focus	Yes

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