

Zeiss LSM 900 Alriscan 2 Point-scanning Confocal:

Objective

Magnification	NA	Working Distance	Immersion Medium	DIC
2.5 X EC Plan Neofluar	0.085	8800 μm	Air	No
10x EC Plan Neofluar	0.3	5200 μm	Air	No
20x Plan Aplanachromat	0.8	550 μm	Air	Yes
40x LD C-Aplanachromat	1.1	620 μm	Water	Yes
63x C-Aplanachromat	1.2	280 μm	Water	Yes
63x Plan Aplanachromat	1.4	190 μm	Oil	Yes

Laser Lines

Laser Line	Example Use
405 nm	DAPI, Alexa 405
488 nm	Alexa 488, Cy2
561 nm	Alexa 568, Cy3
640 nm	Alexa 647, Cy 5