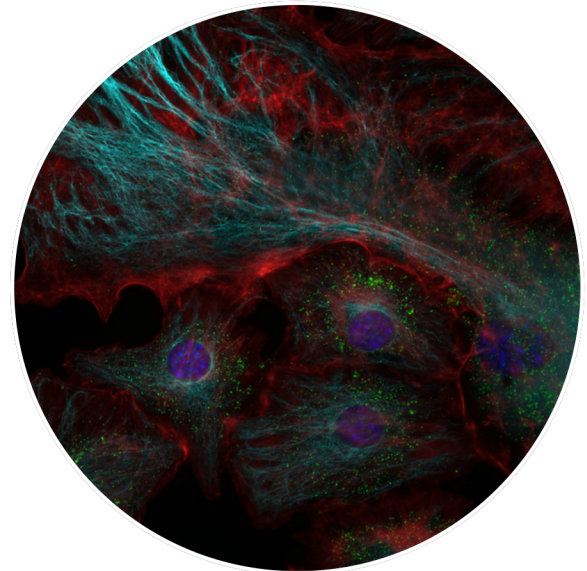
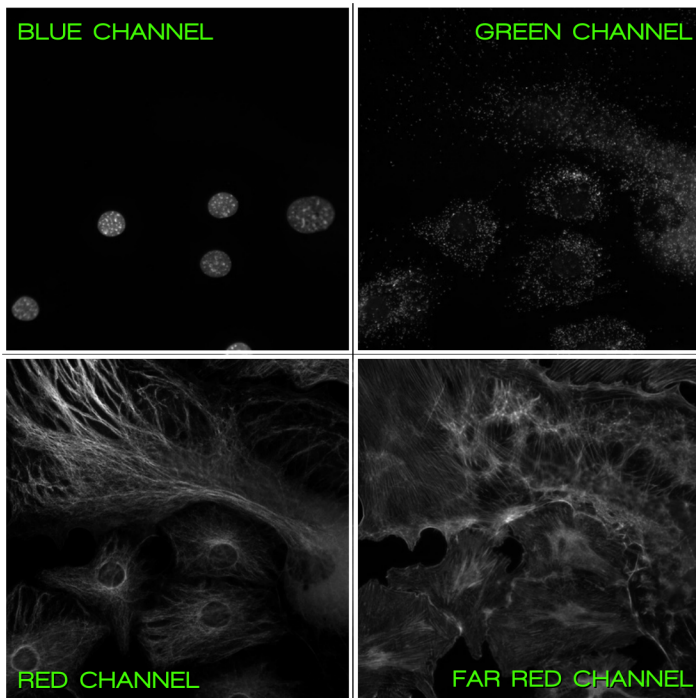


CELL: MOUSE FIBROBLAST w/ VIMENTIN

Mounting: #1.5 Cover slips with Vectashield™ Vibrance

Channel	Target	Label	Ex / Em	Pseudo colour
Blue	Nuclei	DAPI	358 / 461	Blue
Green	Peroxisomes	PMP w/ DyLight 488	493 / 518	Green
Red	Intermediate Filament	VIMENTIN w/ DyLight 550	562 / 576	Cyan
Far Red	Filamentous Actin	PHALLOIDIN w/ ATTO 647N	646 / 664	Red



Microscope Used: Confocal
Objective Lens: 60x

SYSTEM USAGE:

Confocals, Widefield

CHECK & VALIDATE:

Filter sets & Camera settings • Image Registration in x, y, & z
Chromatic Integrity

STORAGE & STABILITY:

Store in OptiSlides case • Short-term stable at Room Temperature
Best Refrigerated • Storage at 4° C increases longevity
When stored properly, OptiSlides mounted samples retain their clarity & brightness for 6 to 24 months depending on the sample & usage.

BY REQUEST:

Co-localization • Near Infrared: 4-colour • 5-colour Staining

IN DEVELOPMENT:

STED Super Resolution, Peroxisomes Staining • TIRF Mounting