

뚜렷한 Cell 이미지! Janelia Fluor® Antibodies!

10% OFF

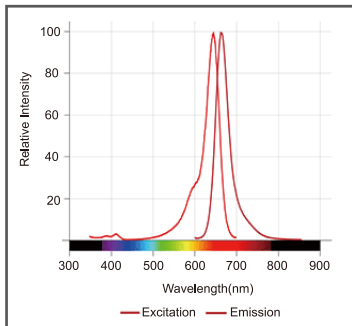
Janelia Fluor® Conjugated Antibodies

*구매하시는 모든 분께 스타벅스 Gift Card를 드립니다!



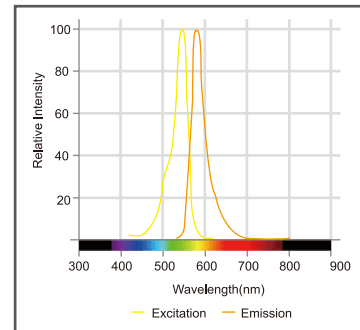
왜? Janelia fluor® 일까요?

- Bright & Photostable Dye: Cy3, TMR보다 2배 높은 **Brightness!**
- Multicolor Assay에 최적화!: Narrow Emission Spectra 덕분에 Multicolor Assay에 적합합니다!



Janelia Fluor® 646

**Clear Signal
&
Low Background**



Janelia Fluor® 549

- Live-cell Imaging 가능: 높은 세포투과율을 가지므로 Live-Cell Imaging이 가능합니다!

Janelia Fluor® Information

Janelia Fluor® 549(JF 549)

- Bright yellow emission color
- Ex/Em max(nm): 549/571

Brightness →



JF 549 Conjugated Antibodies

Janelia Fluor® 646(JF646)

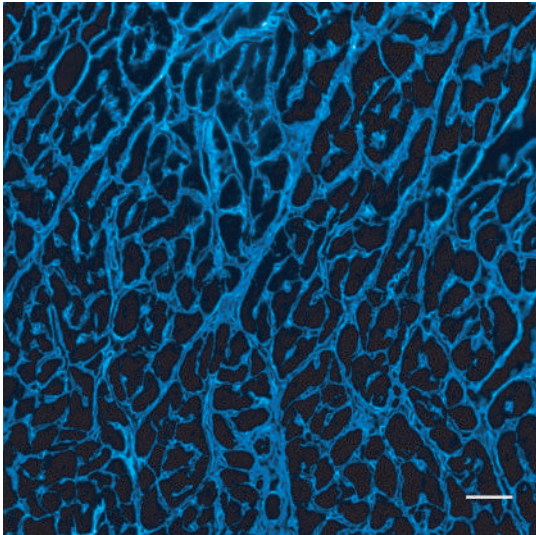
- Vibrant red emission color
- Ex/Em max (nm): 646/664

Brightness →

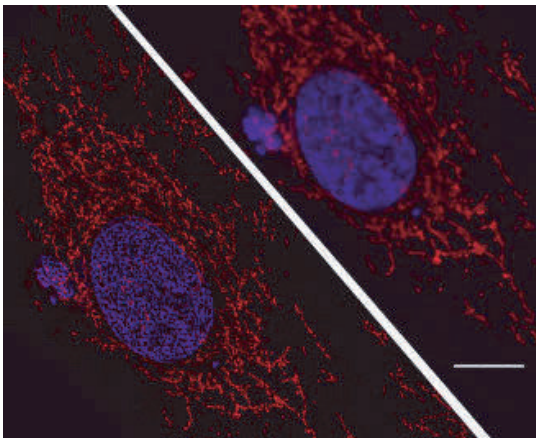


JF 646 Conjugated Antibodies

Janelia Fluor® 549

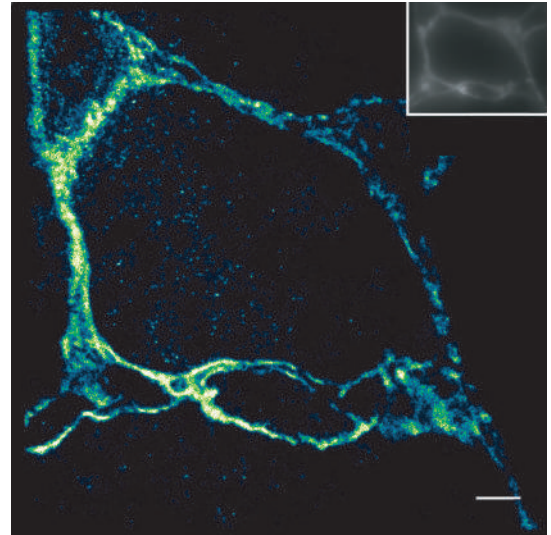


Adult Pig Cardiac Tissue
Collagen VI

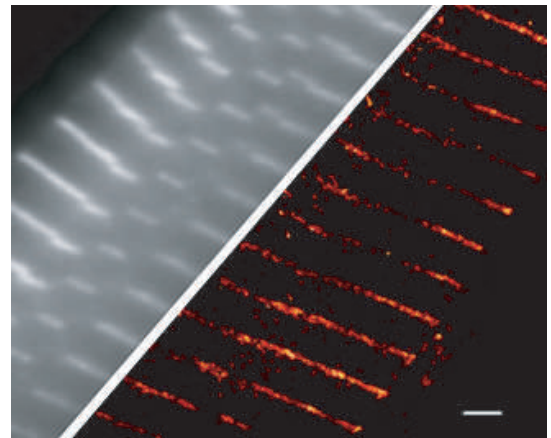


Rat Cardiomyocyte
 α -Actin

Janelia Fluor® 646



Adult Pig Heart Tissue
 α -Actin



Adult Pig Heart Tissue
Tomm 20

TOCRIS
a biotechne brand

Janelia Fluor® Dye 별도 구매도 가능합니다!

	JF 549 (#6147)	JF 585 New (#6418)	JF 635 New (#6419)	JF 646 (#6148)	JF 669 New (#6420)
Emission color	Yellow	Orange	Red	Red	Far-Red
λ_{abs} (nm)	549	585	635	646	669
λ_{em} (nm)	571	609	652	664	682
Extinction coefficient (ϵ , M ⁻¹ cm ⁻¹)	101,000	156,000	167,000	152,000	116,000
Quantum yield (Φ)	0.88	0.78	0.56	0.54	0.37
Key Features/ Applications	Suitable for con- focal and super resolution imaging techniques	Good two-photon fluorescence at 1,100 nm excitation	Low background staining. Used in vivo as a HaloTag® conjugate	Suitable for con- focal and super resolution imaging techniques	Exceptionally photostable far- red dye