

FluoTissue[®]

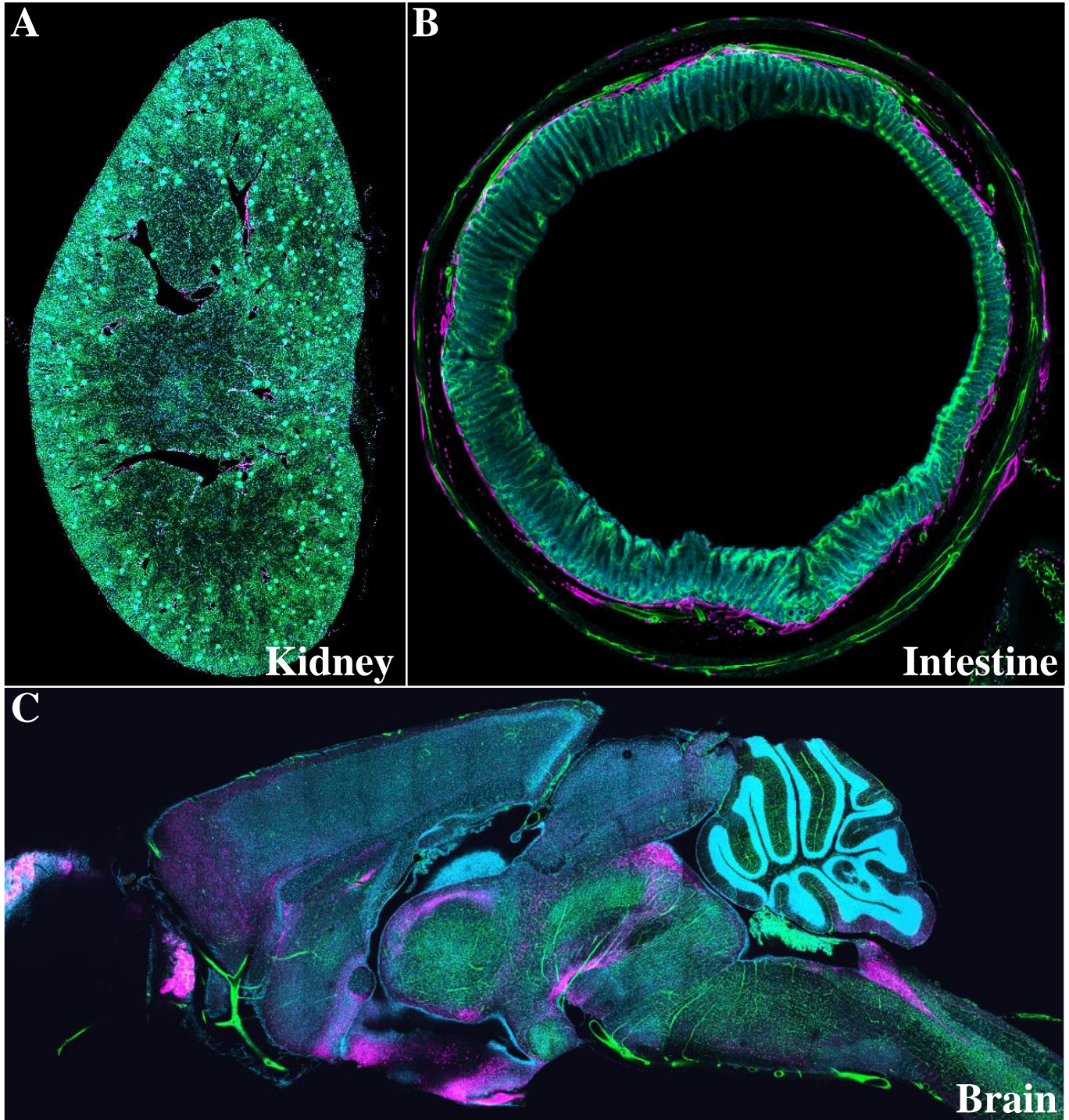
SunJin Lab

Optical Clearing Innovation

www.sunjinlab.com

550 μ m cleared tissue slice

Useful tool for confocal demonstration and training



Each FluoTissue[®] prepared slide contains one 550 μ m fixed tissue section cleared with RapiClear[®] 1.52 reagent and mounted in iSpacer[®] sample chamber. Images shown are mouse tissue sections stained respectively with wheat germ agglutinin, which labels the blood vessels in green and SYTOX orange, which labels the nuclei in cyan. The magenta color shown in (A) represents the Anti-TUJ1 antibody labels the nervous system, in (B) represents the anti-LYVE1 antibody labels the lymphatic vessels, and in (C) represents the anti-tyrosine hydroxylase antibody labels the dopaminergic neurons.

Spectral characteristics of the dyes labeled in FluoTissue[®] prepared slide

Dyes	Excitation max.	Emission max.
Alexa Fluor 488	496 nm	519 nm
SYTOX Orange	547 nm	570 nm
Alexa Fluor 633	632 nm	647 nm

FluoTissue[®] Movie in YouTube



[Kidney](#) 



[Intestine](#) 



[Brain](#) 

Product List

Cat. #	Product Descriptions
PS001	FluoTissue [®] kidney section
PS002	FluoTissue [®] intestine section
PS003	FluoTissue [®] brain section

Most SunJin Lab's products and product applications are covered by U.S. and international patents.



SunJin Lab Co.

4F., No.11, Ln. 22, Bo'ai St., East Dist.,
Hsinchu City 30068, Taiwan, R.O.C.
Phone: 886-3-516-5085
Fax: 886-3-516-5087

www.sunjinlab.com

© Copyright 2021 SunJin Lab Co.- All rights reserved.