



TNNI3 / Cardiac Troponin I

Myocardium

Antibody Information

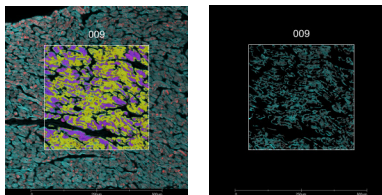
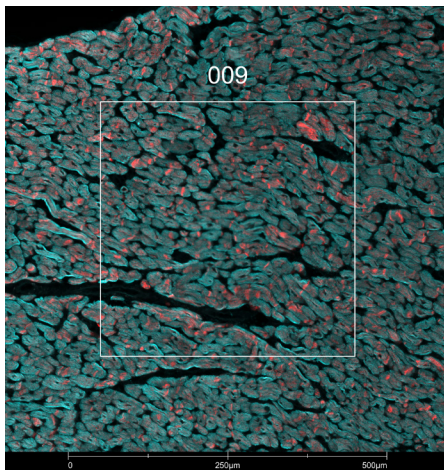
Clone ID	EP1106Y
Fluorophore	AF488
Antibody Concentration	1 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR213274-11

Immunofluorescent Screening Information

Tissue Type	Hs heart
Section Thickness	5 µm
HIER	10 min 100°C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	FFPE

Vendor Information

Vendor	Abcam
Catalog Number/Web Link	ab196384



TNNI3 (cyan) localizes to myocardium in human heart (left image). The expression pattern of the TNNI3+ myocardium can be isolated from DES+ intermediate filaments (red) through GeoMx segmentation (right image).

Legend

TNNI3: cyan DES: red
 SYTO83: grey
 Segmentation for TNNI3: yellow
 Segmentation for DES: purple

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	4.6
ROI Type	Geometric or Segmented

* Recommendations above are meant to act as a starting point for your own experimental optimization

For more information, please visit nanosttring.com/GeoMxDSP

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