

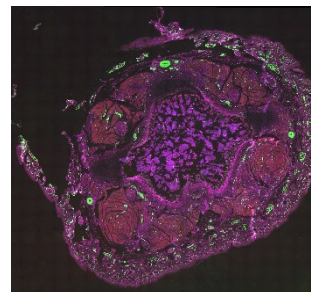


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PREPARED MICROSCOPE SLIDES

Catalog No.: SL-PGT: Pig Tail Paraffin Section

Unit Size: Each



SAMPLE DESCRIPTION: This prepared slide represents a single paraffin section of pig tail tissue. The tissue section on the left (closest to the slide label) has been stained with a traditional marker for the nucleus, and antibodies that decorate vasculature, mitochondria, and a structural protein. The secondary antibodies exhibit peak excitation/emission wavelengths of 490/525 nm, 556/573 nm, and 650/665 nm. The nuclear stain exhibits peak excitation/emission wavelengths of 350/470 nm. The sample works well for widefield or confocal microscopy. Standard filter sets for blue/green/orange-red/far red imaging will work well for this sample. The sample was prepared in a hard mount with a refractive index of nearly 1.5.

STORAGE: We suggest storing the prepared slide in the slide holder at 4°C. Protect from prolonged exposure to light.

SLIDE USE: This slide is intended for use by technically qualified individuals with appropriate training to handle potentially hazardous materials. It is meant to be used for demonstration purposes and should not be transferred to a third party.

SAMPLE CREDIT: Rhonda R. Powell¹, Inara Devji¹, Serena Gilmore¹, Chad McMahan², Terri F. Bruce¹

TISSUE DONATION: We thank Dr. Heather Dunn for the opportunity to collect the specimen, and we thank a team of CLIF interns (Ms. Mary Patrucco, Ms. Jennifer Cabezas, Ms. Tykia Blakney, and Mr. J. Conrad Epps) for harvesting and processing the tissue.

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