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Dewaxing and rehydration of paraffin sections for histology

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Protocol status: Working

We use this protocol and it's working

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Abstract

Paraffin must be removed from tissue sections before histological staining. This protocol describes the method for deparaffinisation and rehydration of sections to facilitate staining with aqueous solutions. The protocol may be shortened as appropriate if using an alcoholic staining solution.

Protocol materials

 Xylene **POCD Scientific Catalog #XYL5P**

 Ethanol **POCD Scientific Catalog #ETHABS20M**

 Ethanol **Hurst Scientific Catalog #EIMS95-5L**

 Ethanol **POCD Scientific Catalog #ETHABS70WV5**



- 1 Xylene [M] 100 % (v/v)  Xylene POCD Scientific Catalog #XYL5P 10m
- 2 Xylene [M] 100 % (v/v)  Xylene POCD Scientific Catalog #XYL5P 10m
- 3 100% Ethanol [M] 100 % (v/v)  Ethanol POCD Scientific Catalog #ETHABS20M 2m
- 4 100% Ethanol [M] 100 % (v/v)  Ethanol POCD Scientific Catalog #ETHABS20M 2m
- 5 95% Ethanol [M] 95 % (v/v)  Ethanol Hurst Scientific Catalog #EIMS95-5L 2m
- 6 95% Ethanol [M] 95 % (v/v)  Ethanol Hurst Scientific Catalog #EIMS95-5L 2m
- 7 70% Ethanol [M] 70 Mass / % volume  Ethanol POCD Scientific Catalog #ETHABS70WV5 2m
- 8 Tap Water 2m