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Version 2

OCT Embedding V.2

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Protocol status: Working

We use this protocol and it's working

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Abstract

OCT embedding protocol



- 1 Sample tissue is collected fresh.
- 2 Squeeze a thin layer of OCT compound (Sakura Tissue-Tek O.C.T. Compound, ref 4583) into a disposable mold.
- 3 Place the sample tissue in the center of the mold, with the side to be cut oriented into the mold.
- 4 Squeeze more OCT compound over the top to full cover the tissue.
- 5 Lower the mold into liquid nitrogen, being careful to not fully submerge the mold. Hold in liquid nitrogen for a few seconds until fully frozen.
- 6 Place frozen mold in dry ice until stored in -80°C