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# Protocol for Freezing in OCT

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Works for me

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MATERIALS TEXT

CRYO-OCT COMPOUND 4OZ	25608-930	VWR
EMBEDDNG MOLD 22X30X20MM CS288	15160-270	VWR
Fisherbrand™ Disposable Base Mold	22-363-554	Fisher
PBS - Phosphate-Buffered Saline (10X) pH 7.4, RNase-free	AM9625	ThermoFisher

1

Place tissue sample in culture dish with ice cold PBS.

Cut tissue piece with disposable razor blade.

2

3 In mold (choose mold depending on size of tissue), place ice cold OCT to cover the bottom.

4 Place tissue in mold atop OCT. Fill mold with OCT until tissue is covered.

5 Place mold atop metal slab bathed in liquid nitrogen until sample is frozen.

6 Store sample in mold in -80°C freezer.