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Protocol for Freezing in OCT

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Shin Lin¹, Yiing Lin²

¹University of Washington; ²Washington University, Saint Louis

Human BioMolecular Atlas Program (HuBMAP) Method Development Community

Tech. support email: Jeff.spraggins@vanderbilt.edu



Shin Lin

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Protocol status: Working

We use this protocol and it's working

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Materials

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.
- 2 Cut tissue piece with disposable razor blade.
- 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.