NOV 21, 2020

OPEN ACCESS

DOI:
dx.doi.org/10.17504/protocols.io.bpx7mprn

Protocol Citation: Shin Lin, Yiing Lin 2020. Protocol for Freezing in OCT. **protocols.io** <https://dx.doi.org/10.17504/protocols.io.bpx7mprn>

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Protocol status: Working
 We use this protocol and it's working

Created: Nov 21, 2020

Last Modified: Nov 21, 2020

PROTOCOL integer ID:
 44767

Protocol for Freezing in OCT

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

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.