

Resource Summary Report

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Large Volume Immunostaining for Cleared Samples

DOI:10.17504/protocols.io.bprtm6n

Type: Protocol

Proper Citation

Seth Currin, Marda Jorgensen, Jerelyn Nick 2020. Large Volume Immunostaining for Cleared Samples. protocols.io dx.doi.org/10.17504/protocols.io.bprtm6n

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.bprtm6n>

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Group: Optical Clearing of Tissue, Human BioMolecular Atlas Program (HuBMAP)
Method Development Community

Summary: This is a guide for immunostaining CLARITY-processed samples. dx.doi.org/10.17504/protocols.io.8jihuk These steps are meant to be a guide for immunostaining large samples and should be optimized to suit your particular tissues and reagents. Large tissue volumes and dense tissue types will require longer incubation and wash times. The parameters suggested below are for a piece of human tissue (thymus, spleen, or lymph node) approximately 5 mm³ in size. A useful link: <http://wiki.claritytechniques.org/index.php/Immunostaining>

Affiliations: University of Florida, University of Florida, University of Florida

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