Jan 11, 2024

Akoya Biosciences PhenoCycler Fusion (formerly CODEX) User Guide

DOI
dx.doi.org/10.17504/protocols.io.x54v9p4j1g3e/v1

Andrew Houston[1]

[1]Department of Medicine, Washington University in St. Louis

Andrew Houston
Washington University in St. Louis

DOI: https://dx.doi.org/10.17504/protocols.io.x54v9p4j1g3e/v1

Protocol Citation: Andrew Houston 2024. Akoya Biosciences PhenoCycler Fusion (formerly CODEX) User Guide. **protocols.io https://dx.doi.org/10.17504/protocols.io.x54v9p4j1g3e/v1**

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

Created: January 11, 2024

Last Modified: January 11, 2024

Protocol Integer ID: 93394

Keywords: akoya biosciences phenocycler fusion, ffpe tissue section, phenocycler user guide, phenocycler, user guide link to phenocycler user guide, akoya bioscience, plex

Abstract

Link to PhenoCycler User Guide to allow for multi-plex spatial proteomic detection on fresh frozen and FFPE tissue sections

Troubleshooting

1 Staining/slide prep protocol can be found here:

PhenoCycler-Fusion User Guide_2.... 15.3MB

FFPE tissue staining pgs. 45-56
Reporter plate preparation pgs. 70-75

2 Imaging protocol can be found here:

PhenoImager Fusion User Guide_V1... 6.2MB

Flow cell assembly pgs. 29-39
Instrument set-up for PhenoCycler scan pgs. 57-71