

# Protocol Summary

## Procedure: RUO DISCOVERY Universal ( v0.00.0394 )

### DISCOVERY ULTRA

Duke University Medical Center, 100 Trent Drive Durham, NC 27710

Validated: No		Active: Yes	
Protocol No	Protocol Name	Version	Creation Date
181	EZH2HDAC2 Std CC1 Rb HQ manual HRP DAB	1	04/19/2023 3:33:23 PM

- 1 First Sequence [Selected]
- 2 Deparaffinization [Selected]
- 3 Warmup Slide to [70 Deg C], and Incubate for [8 Minutes] ( Cycle 1 )
- 4 Incubate for [8 Minutes] ( Cycle 2 )
- 5 Incubate for [8 Minutes] ( Cycle 3 )
- 6 Pretreatment [Selected]
- 7 Cell Conditioning [Selected]
- 8 CC1 Reservoir [Selected]
- 9 Warmup Slide to [99 Deg C], and Incubate for 4 Minutes ( Cell Conditioner #1 )
- 10 CC1 8 Min [Selected]
- 11 CC1 16 Min [Selected]
- 12 CC1 24 Min [Selected]
- 13 CC1 32 Min [Selected]
- 14 CC1 40 Min [Selected]
- 15 CC1 48 Min [Selected]
- 16 CC1 56 Min [Selected]
- 17 Inhibitor [Selected]
- 18 DISCOVERY Inhibitor [Selected]
- 19 Apply One Drop of DISC Inhibitor, and Incubate for [8 Minutes]
- 20 Inhibitor CM [Selected]
- 21 Apply One Drop of Inhibitor CM, and Incubate for [8 Minutes]
- 22 Antibody [Selected]
- 23 1st Antibody Manual Application [Selected]
- 24 Warmup Slide to [36 Deg C] from Very Low Temperatures ( Primary Antibody )
- 25 Hand Apply ( Primary Antibody ), and Incubate for [60 Minutes]
- 26 Linking Antibody [Selected]
- 27 2nd Antibody [Selected]
- 28 Warmup Slide to [36 Deg C] from Very Low Temperatures ( 2nd Antibody )
- 29 Apply One Drop of [Anti-Rabbit HQ] ( Detection #1 ), and Incubate for [0 Hr 12 Min]
- 30 Enzyme conjugate [Selected]
- 31 Apply One Drop of [Anti-HQ HRP] ( Conjugate #1 ), and Incubate for [12 Minutes]
- 32 DAB [Selected]
- 33 Counterstain [Selected]
- 34 Use RB for Counterstain [Selected]
- 35 Apply One Drop of [HEMATOXYLIN] ( Counterstain ), and Incubate for [4 Minutes]
- 36 Post Counterstain [Selected]
- 37 Use RB for Post Counterstain [Selected]
- 38 Apply One Drop of [BLUING REAGENT] ( Post Counterstain ), and Incubate for [4 Minutes]

\* one drop is one reagent dispense