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## Hematoxyllin-Eosin ( HE ) Staining

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 We use this protocol and it's working

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### ABSTRACT

This is a protocol to stain tissue with Hematoxyllin-Eosin ( HE ) Staining. We use human breast cancer tissue for running this protocol.

## Deparaffinization

15m

1 Incubate slides in Xylol 5m

2 Incubate slides in Xylol 5m

## Rehydration

25m

3 Incubate slides in 100% Alcohol 5m

4 Incubate slides in 96% Alcohol 5m

5 Incubate slides in 80% Alcohol 5m

6 Incubate Slides in 70% Alcohol 5m

7 Rinse slides with Aquadest for 5 minutes 5m

## Nuclear Staining

10m

8 Incubate Slides in Hematoxyllin Reagent ( Hematoxyllin JT Baker ) 5m

9 Rinse slides with running tap water

5m

## Defferentiation

10m

10 Incubate slides in bluing reagent @ 1 minutes, 5 times

5m

11 Rinse slides with running tap water

5m

## Cytoplasm staining

1m

12 Incubate slides in Eosin reagent 1 minute

1m

## Dehydration

20m

13 Incubate Slides in 70% Alcohol

5m

14 Incubate Slides in 80% Alcohol

5m

15 Incubate Slides in 96% Alcohol

5m

16 Incubate Slides in 100% Alcohol

5m

## Clearing

15m

17 Incubate Slides in Xylol

5m

18 Incubate slides in Xylol

5m

19 Incubate Slides in Xylol

5m

## Mounting and Finishing

20 Wipe excess fluid,cover the slides with cover glass