

Slide Brite™

Routine Tissue Processing Schedule

Station	Reagent	Heat	Vacuum	Time
1	10% NBF	Off	Off	90-min.
2	10% NBF	Off	Off	90-min
3	70% Reagent Alcohol	Off	Off	30-min
4	95% Reagent Alcohol	Off	Off	40-min
5	100% Reagent Alcohol	Off	15 mm Hg	50-min
6	100% Reagent Alcohol	Off	15 mm Hg	40-min
7	100% Reagent Alcohol	Off	15 mm Hg	40-min
8	SlideBrite™	Off/On 38°-C	15 mm Hg	60-min
9	SlideBrite™	Off/On 38°-C	15 mm Hg	60-min
10	SlideBrite™	Off/On 38°-C	15 mm Hg	60-min
11	Paraffin Wax	60-C	15 mm Hg	120-min
12	Paraffin Wax	60-C	15 mm Hg	60-min

When using only two clearant stations, increase the time from 60-minutes to 90-minutes per station.
 Note: Rotate, filter and/or replace Slide Brite™ solutions daily or after processing about 1000 blocks.

SlideBrite™ H&E Staining Protocol

STEP	SOLUTION / REAGENT	TIME
# 1	Slide Dryer/ Oven @ 58°C to 60°C	8:00 to 10:00 minutes
# 2	SlideBrite™	3:00 (180 seconds)
# 3	SlideBrite™	3:00 (180 seconds)
# 4	SlideBrite™	3:00 (180 seconds)
# 5	100% Absolute Reagent Alcohol	0:30 (30 seconds)
# 6	100% Absolute Reagent Alcohol	0:30 (30 seconds)
# 7	95% Reagent Alcohol	0:30 (30 seconds)
# 8	95% Reagent Alcohol	0:30 (30 seconds)
# 9	Wash / Rinse	0:30 (30 seconds)
# 10	Hematoxylin	2:00 (120 seconds)
# 11	Wash / Rinse	0:30 (30 seconds)
# 12	Acid Alcohol	0:02 (2 seconds)
# 13	Wash / Rinse	0:30 (30 seconds)
# 14	Ammonia H ₂ O	0:20 (20 seconds)
# 15	Wash / Rinse	0:30 (30 seconds)
# 16	95% Reagent Alcohol	0:30 (30 seconds)
# 17	Eosin	0:05 (5 seconds)
# 18	95% Reagent Alcohol	0:20 (20 seconds)
# 19	100% Isopropyl/ Reagent Alcohol	0:30 (30 seconds)
# 20	100% Isopropyl/ Reagent Alcohol	1:00 (60 seconds)
# 21	100% Isopropyl/ Reagent Alcohol	1:00 (60 seconds)
# 22	SlideBrite™ Clearing Agent	1:00 (60 seconds)
# 23	SlideBrite™ Clearing Agent	1:00 (60 seconds)
# 24	SlideBrite™ Clearing Agent	2:00 (120 seconds)
# 25	SlideBrite™ Clearing Agent	2:00 (120 seconds)

To achieve the best cover-slipping results we recommend using *S-Mount™ Mounting Medium.
 For best de-paraffinizing results, do not allow slides to cool after removing from slide dryer, place warm slides directly into SlideBrite™ (Step # 2 above).

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