

# Instructions for Use

## SlideBrite™ Xylene Substitute



CATALOG NUMBER	DESCRIPTION	UNIT OF MEASUREMENT
SB-04	SlideBrite™ Xylene Substitute	4 per case

### INTENDED USE

SlideBrite™ is an odorless substitute to xylene, is gentle on tissue, does not cause tissue to be brittle, and does not cause shrinkage or morphology changes. It is an aliphatic hydrocarbon that is designed to be used for tissue processing and staining of histological and cytological specimens. In tissue processing, it is used to displace the alcohol content within tissue specimens to prepare them for paraffin infiltration. It is also an excellent lipid extractor. In staining, SlideBrite™ removes paraffin from tissue sections at the beginning of the staining sequence and then readies the slide for coverslipping at the end of the staining process. SlideBrite™ is compatible with tissue processors and staining systems, and also with IHC staining.

### STORAGE AND STABILITY

Storage: Store in a dry, cool, and well-ventilated place. Keep container closed when not in use. Does not need to be stored in a non-flammable storage cabinet.

Refer to SDS for details.

### PROCEDURES FOR TISSUE PROCESSING

Recommended tissue processing procedure on a conventional tissue processor for a range of tissue types and sizes. Modifications of this schedule may be necessary.

1.	10% Neutral Buffered Formalin	1 hour/holding
2.	10% Neutral Buffered Formalin	1 hour
3.	70% Alcohol or Alcoholic Formalin	45 minutes
4.	80% Alcohol or Alcoholic Formalin	45 minutes
5.	95% Alcohol	45 minutes
6.	100% Alcohol	45 minutes
7.	100% Alcohol	45 minutes
8.	100% Alcohol	45 minutes
9.	SlideBrite™	90 minutes
10.	SlideBrite™	90 minutes
11.	Paraffin	30 minutes
12.	Paraffin	30 minutes
13.	Paraffin	30 minutes
14.	Paraffin	30 minutes

\*If using three clearing stations, time can be decreased to 60 minutes.

\*Rotate, filter, and/or replace SlideBrite™ solutions daily or after processing approximately 100 blocks.

### PROCEDURE FOR H&E STAINING

This is an example of a staining procedure for the use of Reagent Alcohol in H&E staining. Modifications may be necessary for each lab. The recommendations aim to ensure proper tissue preparation and staining procedures. A reagent rotation/change schedule should be developed by each lab in accordance with policies and procedures.

1.	SlideBrite™	3 minutes
2.	SlideBrite™	3 minutes
3.	SlideBrite™	3 minutes
4.	100% Alcohol	1 minute
5.	100% Alcohol	1 minute
6.	100% Alcohol	1 minute
7.	95% Alcohol	1 minute
8.	Water Rinse	30 seconds
9.	Hematoxylin	3 minutes
10.	Water Rinse	1 minute
11.	Acid Rinse	30 seconds
12.	Water Rinse	1 minute
13.	Bluing Reagent	1 minute
14.	Water Rinse	1 minute
15.	95% Alcohol	15 seconds
16.	Eosin	30 seconds
17.	100% Alcohol	1 minute
18.	100% Alcohol	1 minute
19.	100% Alcohol	1 minute
20.	SlideBrite™	1 minute
21.	SlideBrite™	1 minute
22.	SlideBrite™	1 minute

\*For best deparaffinization results, place warm slides directly from dryer/oven to SlideBrite™.

Please contact [tech@statlab.com](mailto:tech@statlab.com) with any additional questions.



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