

Instructions for Use

Australian Antigen Control Slides

CATALOG NUMBER	DESCRIPTION	UNIT OF MEASUREMENT
CS015-PS-25	Australian Antigen Control Slides, Adhesion, 1 stained/24 unstained	1 set

INTENDED USE

Qualitative control for Hepatitis B surface antigen

Please contact productsupport@statlab.com with any additional questions.

TISSUE

Known Positive Tissue

FIXATION

10% Buffered Formalin

TECHNICAL INFORMATION

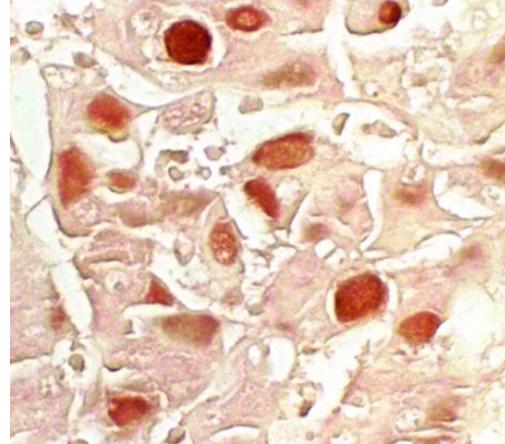
Paraffin sections cut at 5 microns

USE WITH MASTERTECH HEPATITIS B STAIN KIT

Kit Size	Part Number
100 mL	KTHEP

MASTERTECH HEPATITIS B STAIN PROCEDURE

1. Deparaffinize and hydrate to running DI water.
2. Rinse in running tap water for 1 minute.
3. Immerse in Oxidizing Reagent for 10 minutes.
4. Rinse in running tap water for 3-5 seconds.
5. Immerse in 2% Oxalic Acid for 10 minutes.
6. Rinse in running tap water for 1 minute
7. Immerse in Orcein Stain for 120 minutes.
8. Rinse in 70% Reagent Alcohol for 1 minute.
9. Immerse in Differentiating Solution for 3-5 seconds.
10. Rinse in 70% Reagent Alcohol for 1 minute, then check for correct differentiation using a microscope. Repeat step 9 if necessary.
11. Dehydrate in 3 changes of Absolute Alcohol, 1 minute each change.
12. Clear in Xylene 5-10 dips for 1 second each.
13. Coverslip with Acrymount Plus or any other acceptable mounting medium.



RESULTS

Hepatitis B antigen – appear as fine, irregularly-shaped, dark brown aggregates in the cytoplasm of hepatocytes and occasionally in Kupffer cells.

This protocol is a recommendation only. Modifications may be necessary.