

Instructions for Use

Amyloid Control Slides

CATALOG NUMBER	DESCRIPTION	UNIT OF MEASUREMENT
CS-001-PS-25	Amyloid Control Slides, Adhesion, 1 stained/24 unstained	1 set
CS001-PS-100	Amyloid Control Slides, Adhesion, 1 stained/99 unstained	1 set

INTENDED USE

Qualitative control for amyloid.

TISSUE

Known Positive Tissue

FIXATION

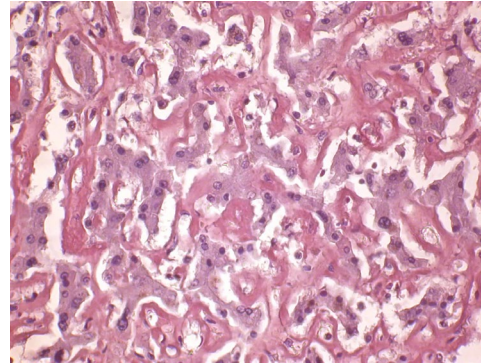
10% Buffered Formalin

TECHNICAL INFORMATION

Paraffin sections cut at 8 microns

USE WITH MASTERTECH ALKALINE CONGO RED STAIN KIT

Kit Size	Part Number
100 mL	KTACR
Pint	KTACRPT



MASTERTECH ALKALINE CONGO RED STAIN KIT PROCEDURE

1. Deparaffinize and hydrate to distilled water.
2. Rinse in running DI water for 1 minute.
3. Immerse in Alkaline Congo Red Solution for 10 minutes. Prepare fresh before use.
4. Rinse in running DI water for 30 seconds.
5. Immerse in Alkaline Alcohol Solution for 5-10 dips for 1 second each until Amyloid is pink to red. Use a quick DI water rinse and microscope to check for correct differentiation.
6. Rinse in running DI water for 1 minute.
7. Counterstain in Modified Mayer's Hematoxylin for 1 minute.
8. Dehydrate in 3 changes of Absolute Alcohol, 1 minute each change.
9. Clear in 3 changes of Xylene, 1 minute each change.
10. Coverslip with Acrymount Plus or any other acceptable mounting medium.

RESULTS

Amyloid – Pink to Red (birefringent if viewed using a polarized light microscope)

Nuclei - Blue

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

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