

# Instructions for Use

## Giemsa Control Slides

CATALOG NUMBER	DESCRIPTION	UNIT OF MEASUREMENT
CS020-PS-25	Giemsa Control Slides, Adhesion, 1 stained/24 unstained	1 set

### INTENDED USE

Qualitative control for bone marrow and *Helicobacter pylori*

### TISSUE

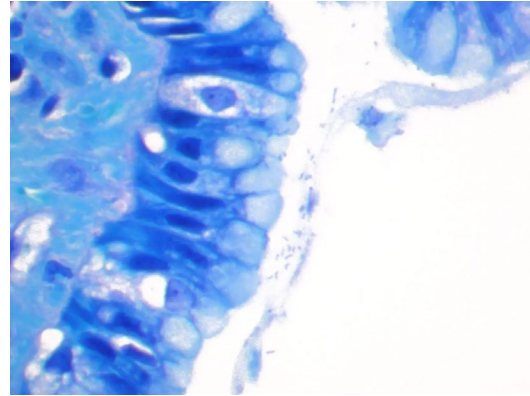
Known Positive Tissue

### FIXATION

10% Buffered Formalin

### TECHNICAL INFORMATION

Paraffin sections cut at 5 microns



### USE WITH MASTERTECH OPTIMIZED GIEMSA STAIN KIT

Kit Size	Part Number
Pint	KTOGIPT

### MASTERTECH OPTIMIZED GIEMSA STAIN PROCEDURE

1. Deparaffinize and hydrate to running DI water.
2. Rinse in running tap water for 1 minute.
3. Immerse in Optimized Giemsa Buffer for 3 minutes.
4. Immerse in working Giemsa Stain for 7-11 minutes. Agitate every few minutes to ensure proper staining.
5. Rinse in Optimized Giemsa Buffer for 10 seconds until any remaining stain runs off.
6. Immerse in Optimized Giemsa Buffer for 3 minutes.
7. Rinse carefully in hot running tap water for 2 minutes.
8. Air dry on bench top or empty bath 5-10 minutes until section is completely dry.
9. Clear in Xylene 5-10 dips for 1 second each.
10. Coverslip with Acrymount Plus or any other acceptable mounting medium.

### RESULTS

*Helicobacter pylori* – Blue

Nuclei – Blue to violet

Cytoplasm – Light blue

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

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