

Instructions for Use

CytoStat™ Red



CATALOG NUMBER	DESCRIPTION	UNIT OF MEASUREMENT
CSR-1	CytoStat™ Red, 1 gallon	1 each
CSR-120mL	CytoStat™ Red, 120mL prefills	96 per case

INTENDED USE

CytoStat™ Red Collection Fluid is an alcohol-based general purpose fixative solution. CytoStat™ Red is used for non-gynecological cytology specimens, which include but are not limited to sputum, washings, body fluids, scrapings, and fine needle aspiration biopsies. This fixative lyses red blood cells and solubilizes proteins while preserving the diagnostically relevant cells.

APPLICATIONS

Cytology fixative solution

STORAGE AND STABILITY

Storage: Room temperature
Refer to SDS for details

SPECIMEN PREPARATION

Place cytological specimens in CytoStat™ Red as soon as possible after collection. This will aid in more rapid fixation and preservation of the specimen.

PROCEDURE

If specimen is received fresh

- 1 Collect specimen and mix well.
- 2 Pour into 50mL centrifuge tube and centrifuge at 600g for 10 minutes.
- 3 Decant supernatant and add 25mL of CytoStat™ Red to specimen.
- 4 For fine needle aspirates, collect or mix specimen with 10mL of CytoStat™ Red.
- 5 Vortex for 10-15 seconds until pellet breaks apart. Allow to fix and lyse for 15 minutes.
- 6 Process specimen according to lab procedures.

If specimen is received in CytoStat™ Red

- 1 Centrifuge at 600g for 10 minutes.
- 2 Decant the supernatant (pour off fluid).
- 3 Vortex to mix pellet/button.
- 4 Process specimen according to lab procedures.

*If specimen is sputum, place specimen on a shaker for 15-30 minutes to allow mucous to soften.

*Do not use on urine samples if your lab comments on blood in urine (hematuria).

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



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