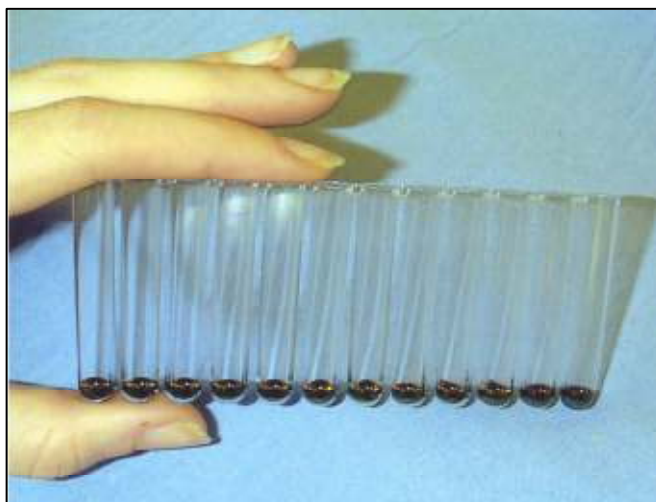


## MICROGEN BIOPRODUCTS LTD

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# MERRET TUBES

FOR THE DETERMINATION OF RETICULOCYTE COUNT IN PERIPHERAL BLOOD.  
A FUNDAMENTAL ELEMENT OF A LABORATORY INVESTIGATION FOR  
ANAEMIAS AND IS ONE OF THE MOST RELIABLE INDICES OF RED CELL  
PRODUCTION.

- ◆ SAFE AND CONVENIENT
- ◆ STABLE AND CONSISTENT
- ◆ COST EFFECTIVE

**Protecting Food and Health**

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Merret tubes offer a high degree of customer convenience when preparing blood smears for examination and counting by light microscopy. The product comprises a pack of 96 tubes each containing a precise amount of dried brilliantcresyl blue stain. Merret Tubes simplify the staining process by eliminating:

- ◆ The separate addition of stain
- ◆ The possibility of over staining
- ◆ The risk of stain contamination
- ◆ The need for refrigeration

Merret tubes are instantly available therefore saving time, effort and money.

In comparison with in-house prepared liquid reagents, there is never any wastage. The long shelf life of Merret Tubes (up-to-2 years) combined with room temperature stability, also eliminates in-house batch variability, allowing continuous monitoring with one batch of stains. More importantly Merret Tubes avoid the need for direct handling of toxic powders by laboratory personal.

Test Procedure:

- ◆ Place 250 microlitres (4 large drops) of sequestered blood into the bottom of the Merret Tube.
- ◆ Mix the blood thoroughly with the stain by holding the top of the tube and vortexing or tapping smartly for at least 10 seconds or until the dried stain has dissolved from the bottom of the tube.
- ◆ Incubate the tube at 37°C for 10 minutes.
- ◆ Remove a small amount of blood and prepare a blood film.
- ◆ Count stained reticulocytes microscopically.
- ◆ The reticulum of immature red blood cells (reticulocytes) should stain deep blue.

Code:	M94
Description:	Merret Tubes
Size:	96 Tubes
Storage:	Room Temperature