

Reagent for the demonstration and counting of Reticulocytes.

Storage & stability

Keep the reagent in the packaging provided and ensure that the top is closed to prevent evaporation & oxidation from the air. Store the kit at room temperature in a darkened cupboard. The reagent will remain stable in these conditions. This kit is for "In-vitro" diagnostic use only

Specification:

Contains Brilliant cresyl blue in aqueous saline .Shelf life 4 years

General Method :

This is a general guide only. Laboratories would be expected to modify this general method to suit their own requirements.

1 – Dilute stock stain with approx 100 times its volume with 0.85% saline (aq). This dilution rate should be altered to suit requirements (darker or lighter staining resulting from dilution changes).

2 – Mix the diluted stain with blood in a pipette for counting white cells in the proportion of 1 volume blood to 20 volumes diluted stain.

3 – Gently shake the mixture for 5 minutes.

4 – Place in a blood counting chamber . Seal to prevent any drying and count immediately. 1000 cells to be counted or laboratory to determine otherwise.

Results

Reticulum - blue (rest of corpuscle unstained)
Leukocytes - nuclei stained blue

GCC Diagnostics guarantees that the highest quality reagents are supplied with this product to give reliable results within the lifetime of this kit stored as directed. The user should however, determine the suitability of this product for their intended use.

MSDS Section

This product will stain skin and all tissues blue. If in contact wash with soap and water.
In general use there is no real H&S risk in using this product.

Waste disposal of reagents

The cleaned All reagents in this kit may be disposed of to the public sewer.
empty packaging should be recycled as polyethylene , cardboard, paper.

Unsatisfactory performance

As part of our duty to monitor product performance and our policy of continual improvement. Please report to us any unsatisfactory performance you may experience with this product. If any reagent degrades before expiry of shelf life we will replace that reagent free of charge. GCC Diagnostics guarantees the quality of this product, the user should however determine the suitability of this product for their intended use.

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