

Product Information

48900 Giemsa Stain, Modified Solution

Application:

Tested for staining blood smears (cellular blood components and blood parasites) according to G. Clark (ed.), Staining Procedures, 4th edition, Williams & Wilkins, 173 (1981); together with May-Grünwald Solution for pap staining according to Pappenheim.

Principle:

When blood films are stained using Giemsa Stain, the nucleus and cytoplasm of white blood cells take on characteristic blue or pink coloration. The use of purified eosin and thiazine dyes minimizes lot-to-lot variation.

Product Description:

Solution of azure B/azure II-eosin/methylene blue 1:12:2 (w/w/w) in glycerol/methanol 5:24 (v/v); total dye content: 0.6 % (w/w)

Prior to use the Giemsa solution should be filtered and diluted (e.g. 1:20) with buffer solution pH 6.5.

Fixation of slides:

Fix 10 min. in methanol; air-dry; immerse 45 min. in Giemsa Solution; rinse with distilled water; air-dry

Storage:

Caution store at 20°C

Precautions and Disclaimer:

For Laboratory Use Only. Not for drug, household or other uses.