PanReac AppliChem ITW Reagents

PRODUCT CODE: 256649

Gram-Hucker's Staining Kit (Droppers) for clinical diagnosis

Sanitary product for in vitro diagnostic class A.

TARIC 3822 00 00 00

PHYSICAL DATA: Flash P.:<10 °C(closed cup) •

INSTRUCTIONS FOR USE: Fix the smear thermally or chemically. Cover the preparation with Gram- Hucker#s Crystal Violet Oxalate solution and leave for 1 minute. Gently wash the excess stain away with running water. Cover the preparation with Lugol#s Liquor and drain. Cover it again with Lugol#s Liquor and leave for 1 minute. Wash with water. Decolour by adding Alcohol-Acetone 7:3 dropwise to the tilted slide until no further colour is released. Do not decolour for more than 1 minute. Wash with water (optional). Cover the preparation with Gram-Hucker#s Safranine O solution and leave for 1 minute. Gently wash to remove excess stain. Dry and observe under the microscope with an immersion lens.

BIBLIOGRAPHY: Variables Influencing Results and the Precise Definition of steps inGram staining as a means of standardizing the results obtained ; J.W.Bartholomew , Stain Technol. , 37 , 139-155 (1962) •

HAZARDOUS:



H: H225 • H319 • EUH066 • H336 • H412 •
P: P210 • P233 • P240 • P241 • P242 • P501 • P243 • P261 • P264 • P271 • P273 • P280 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P312 • P337+P313 • P370+P378 • P403+P233 • P403+P235 • P405 •

TRANSPORT REGULATIONS: UN: 1993 • ADR: 3/II • IMDG: 3/II • IATA: 3/II • PAX: 305 • CAO: 307 • (D/E) •

SPECIFICATIONS:

Comprised of:
1x250 ml Alcohol-Acetone 7:3
1x100 ml Lugol's liquor *
1x100 ml Gram-Hucker's Safranine O solution
1x100 ml Gram-Hucker's Crystal Violet Oxalate solution for clinical diagnosis
1 Instructions sheet

*** The color of the bottle can change with time. Does not affect stainning.**