

MADE IN GERMANY

H & E STAINING KIT

Stains are delivered in 1000ml bottles. Each bottle is sufficient for 1500 up to 2500 specimens. They are registered as IVD and CE certified products and thus can be used for clinical diagnostics.

HARRIS' HEMATOXYLIN SOLUTION (PAPANICOLAOU'S SOLUTION 1a)

The cytological staining technique developed by Papanicolaou is still the standard method in cancer and hormone cycle diagnosis. By using the classical Harris' Hematoxylin solution (Papanicolaou's solution 1a) an excellent nuclear staining can be achieved in 3-5 minutes. Nuclei are stained blue, dark violet to black. Available in 1 Liter.

TECHNICAL SPECIFICATIONS	
Density	1.04g/cm ³ [20°C]
pH-Value	2.3-2.8 [20°C]
C.I. 75290	5.3g/L
Al ₂ (SO ₄) ₃ x 18 H ₂ O	67g/L



Please read all information carefully. For professional use only.



Do not use if packaging is damaged



BIOHAZARD WARNING! Use appropriate personal protective equipment



Store bottle at +15°C (+59°F to +77°F) and use until expiry date.



0.2% EOSIN Y SOLUTION ALCOHOLIC

A ready-to-use solution that can be used for routine staining in the hematoxylin-eosin staining process (H&E) of sample material of human origin. Due to the hematoxylin solution, the nuclei will appear blue to dark violet in color and the Eosin Y solution will stain the cytoplasm and intercellular substances red-orange. Available in 1 Liter.



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EUKITT® MOUNTING MEDIUM

EUKITT® is characterized by fast curing, crystal-clear optics with a favorable refractive index, good fluidity and low shrinkage. Therefore it is used very often in cover slipping machines. The product is tolerant against water as well as traces of alcohol and is excellent suited for inclusion of pale colored preparations, that appear in media with lower refractive index rich in contrast, as well as those with colorless components.

Due to the neutral pH, stable storage of properly manufactured preparations is possible for many years without cracking and discoloration. EUKITT® is colorless, doesn't change color nor structure of mounted material. EUKITT® is resistant to heat, cold (-17°C), humidity, daylight and UV light, therefore it conserves preparations unchanged for long periods. EUKITT® should be stored at 20°C. After use of EUKITT® it is advantageous to close the bottle immediately. In regions with high temperatures thickening can occur by evaporating of the solvent, this effect can be easily reversed by subsequent dilution with Xylene.

In addition EUKITT® can also be used for closure of level glasses of an anatomic pathology specimens collection.



- ✓ Refractive index n [20 °C]: 1.49
- ✓ Viscosity: 250 – 450 mPa*s
- ✓ Curing time: 20 min
- ✓ No yellowing after long storage
- ✓ No brittle fracture
- ✓ No primary fluorescence under UV light
- ✓ Available in 500 ml and 1000 ml



FLAMMABLE



TOXIC



SYSTEMATIC HEALTH HAZARDS